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D. J. N. Hind & C. Jeffrey:

**A checklist of the
Compositae of Vol. IV of
Humboldt, Bonpland & Kunth's**

Nova Genera et Species Plantarum

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Humboldt, Bonpland &
Kunth's**

***Nova Genera et Species
Plantarum***

by

D. J. N. Hind & C. Jeffrey

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Title-page design © D. J. N. Hind, based on image from Humboldt & Bonpland's
Plantae Aequinoctiales 1: tab. 50, *Mutisia grandiflora* Humb. & Bonpl. (1813).

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A checklist of the *Compositae* of Vol. IV of Humboldt, Bonpland & Kunth's *Nova Genera et Species Plantarum*

D. J. N. Hind* & C. Jeffrey**

Summary. A complete list of all taxa appearing in volume four of Humboldt, Bonpland & Kunth's *Nova Genera et Species Plantarum* is presented, indicating the pagination of both the earlier folio (1818), and the later quarto (1820) editions, the plate numbers of illustrated taxa and the IDC microfiche numbers for both the Humboldt & Bonpland Herbarium in Paris and the Willdenow Herbarium in Berlin. Each taxon newly described in the work is provided with protologue type citation as well as additional label information from Bonpland's label annotations. Currently accepted names are provided for all names. A list of collecting numbers is also provided.

INTRODUCTION

There has been extremely long standing confusion over the correct citation of authors for the names appearing in volume four of Humboldt, Bonpland & Kunth's *Nova Genera et Species Plantarum* ..., and a poor understanding of the volume's publication dates; this has been well documented (Stearn 1968). There is now ample evidence to confirm that Kunth was the author of new taxa in this volume. However, no concerted attempt has been made to provide a complete checklist of the pagination of both the quarto (1820) and the earlier folio (1818) editions. The following list provides that checklist and an indication of the status of the taxa described by Kunth, as accepted by the current authors, and listed in *Nova Genera et Species Plantarum*.

The statistics of Kunth's account are certainly impressive. Twenty-seven genera were newly described, containing a total of 444 species; two infrageneric taxa were described by Kunth, both now raised to generic status — *Chrysactinium* (Kunth) Wedd. and *Oligactis* (Kunth) Cass. Thirteen genera and 146 species are still accepted; a further 146 species have Kunth's names as basionyms and ten others are recognized at infraspecific level.

THE LIST

The layout

The list of taxa is in the order in which they appear in volume four of Humboldt, Bonpland & Kunth's *Nova Genera et Species Plantarum* (Kunth 1818). The authorship and spelling of generic names provided by Kunth in the *Compositae* account have been corrected where necessary. Epithets with 'æ' have been corrected although the original spelling is provided within brackets '(...)'. Taxa described by Kunth and considered by the authors to be currently accepted names appear in bold; those considered to be synonyms or basionyms of currently accepted names appear in italics. Generic names appearing in roman type are accepted names but are of genera that do not occur in Kunth's account. The authors have provided the currently accepted names of the taxa appearing in Kunth's account and a wide range of references has been used; rarely (e.g. Pruski 1998) references point to earlier names for Kunth's taxa. Doubtless some taxa are in a state of flux and future taxonomic research may alter some of the names still further, e.g. Jeffrey (1992) commented that species of *Monticalia* C. Jeffrey were to be found in *Pentacalia* Cass. and *Senecio* L. and future transfers were necessary.

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Up to five sets of numbers appear after Kunth's binomials. The first is the page number in the quarto edition, the second the page number in the earlier folio edition, the third the plate number, the fourth the IDC microfiche sheet and image number (reading left to right, top to bottom) of the Humboldt & Bonpland Herbarium in Paris (IDC Microfiche #6209, Burns-Balogh, 1988), and the fifth the IDC microfiche image number of the Willdenow Herbarium in Berlin (B-WILLD) (IDC Microfiche #7440, 1972). Numbers in the original microfiche list of the Humboldt & Bonpland Herbarium are preceded by HBK; this is omitted in this listing below. Taxa preceded by '*' are those taxa for which the IDC microfiche has given no microfiche number. Beneath the name/s appear up to three citations. The first, preceded by 'K' is the protologue citation of the 'type' locality (taken from *Nova Genera et Species Plantarum*); no attempt has been made to equate these to modern localities as they are fully documented in Stearn (1968). The second, preceded by 'B', is a citation of collecting numbers, or localities, given by Bonpland on the labels of the specimens, as can be seen on the microfiche of Humboldt & Bonpland's Herbarium in P; if no information appears there is no additional data on the labels other than the name of the taxa. It is important to note subtleties of spelling with these annotations and also the occasional differences of locality between the published work and the label information. Where there is more than one microfiche image (of the Humboldt & Bonpland Herbarium) for each species, information for each of the images is provided if present on the labels; this will doubtless be of use if lectotypification of names is necessary. The third, preceded by 'W', is the citation of collecting numbers, or localities, as can be seen on the microfiche of the Willdenow Herbarium in B.

Duplicate collecting numbers

There are only two cases of duplicate collecting numbers in Humboldt & Bonpland's sequence. Number 3225 has been applied to a collection of *Onoseris speciosa* Kunth 'Crescit in collibus siccis prope urbem Alaui Novo-Granatensium et juxta montem Sitzan, alt. 1250 – 1800 hex. ♀ Floret Septembri.' and to a collection of *Viguiera incana* (Pers.) S. F. Blake 'Crescit locis apricis prope Alaui Quitensium, alt. 1250 hex. ♀ Floret Julio.'. Number 4259 has been applied to a collection of *Archibaccharis serratifolia* (Kunth) S. F. Blake 'Crescit in declivitate montium Guanaxuatensium prope fodinam Sanctæ Rosæ et Los Ioares, alt. 1400 hex. (Nova Hisp.) ♀ Floret Septembri.' and to a collection of *Baccharis thesioides* Kunth 'Crescit in montosis juxta Santa Rosa Mexicanorum, alt. 1350 hex. ♀ Floret Septembri.'.

Missing specimens from the Humboldt & Bonpland microfiche

There is a not inconsiderable number of taxa that appear not to have microfiched images in the Humboldt & Bonpland microfiche, shown by the lack of a microfiche reference number in the fourth column. There is no obvious explanation for this except that perhaps specimens were unavailable to microfiche or, alarmingly, the specimens have disappeared; the types of the majority of Kunth's *Andromachia* are absent from the microfiche, for example. This particular example is a little strange when one consults Lessing's account of the genus (Lessing, 1831). Lessing referred, on occasions to '(v. sp. 1 in hb. Kth.)' (e.g. *Liabum acaule* (Kunth) Less., *L. grandiflorum* (Kunth) Less., and *L. melastomoides* (Kunth) Less.) and '(v. sp. in hb. Kth.)' (e.g. *L. solidagineum* (Kunth) Less.) which suggests that the material was in P. In B-WILLD, as demonstrated by the microfiche of that herbarium, there is only one species represented (#16370 as '*Amellus floribunda*'), *Andromachia igniaria* Humb. & Bonpl. (= *Liabum igniarium* (Humb. & Bonpl.) Less. This suggests that there were few if any duplicates of the material that Kunth used to describe the nine species that he described. The answer to the problem may, however, be relatively straightforward. Funk & Zermoglio (1999), in a recent revision of *Chrysactinium*, cited some Humboldt & Bonpland collections. We have

recently ascertained (Funk, pers. comm. and Beentje, pers. comm.) that several collections (of *Andromachia*) are in fact in the general herbarium (of P) and were not examined and separated when the microfiche of the Humboldt & Bonpland microfiche was prepared. Pertinent annotations alongside several species are made in the list. Incidentally, Funk & Zermoglio (1999) selected lectotypes for both *Andromachia acaulis* Kunth and *A. hieracioides* Kunth on the basis that they considered the holotypes destroyed in Berlin; we contend that Kunth based his descriptions solely on material in the Humboldt & Bonpland herbarium in Paris (cf. Lessing 1831). Many of the common species are also apparently missing, including *Mutisia clematis* L., *Synedrella nodiflora* (L.) Gaertn., *Chuquiraga jussieui* J. F. Gmel. (as *C. insignis* (Willd.) Kunth), *Eclipta prostrata* (L.) L. (as *E. erecta* L.) and *Parthenium hysterophorus* L.; these may also be in the general herbarium. Other possible explanations can be gleaned from McVaugh's account (McVaugh, 1955) of 'The American Collections ...'. Perhaps the most significant is that not all of Humboldt & Bonpland's collections were available for study by Kunth in P. It should be noted that 'he [Kunth] did not have full access to the Willdenow herbarium,' where several collections were to be found that were 'not represented in the principal set.' (McVaugh, 1955) This situation had come about from Humboldt's generosity to Willdenow in presenting him with a large quantity of material to work on, having expected Willdenow to complete his task. Willdenow unfortunately died in 1812 having only been able to complete a small fraction of the work he had expected to do, and it was left to the services of Willdenow's student, Kunth, to finish working on the collections, which at the time Kunth considered to be mainly in P.

Humboldt & Bonpland material in the Willdenow Herbarium (B-WILLD)

Because of the considerable quantity of the Humboldt & Bonpland collections given to Willdenow, estimated at 3360 (Hiepko, 1972), by Humboldt, it has been considered useful to provide a guide to the material present in B-WILLD cited in the following list. This has not been without significant problems, some worthy of explanation. Hiepko (1972) provided a useful introduction to the Willdenow herbarium, a guide to the annotations on the sheets and the layout of the material as it appears in the microfiche (IDC Microfiche #7440, 1972).

Schlechtendal rearranged the Willdenow Herbarium according to the Linnean system and he had the material mounted individually on sheets. Often Schlechtendal 'noted the name of the writer of the labels between parentheses, but it should be kept in mind that these indications are not always trustworthy' (Hiepko, 1972). He also wrote the name of the species at the top right of the sheet, 'as was the name of the botanist from whom Willdenow had received the plant, appearing at the bottom right.' The handwritten Willdenow description labels appear bottom right on the microfiche images; this was simply to facilitate filming of the herbarium as these labels are actually on the folders to each sheet along with the sheet serial numbers (appearing bottom left) in Schlechtendal's handwriting.

Schlechtendal also numbered different collections of the same species with the same 'species number'. Reference to certain specimens within the collection is thus sometimes a little difficult, especially if the Humboldt & Bonpland material is represented by more than one sheet. In the list below I have marked these as simply 'second sheet' for convenience, although with a common species, such as *Eclipta prostrata* (L.) L. it is more difficult as there are many sheets.

Hiepko's comments are worth noting. Humboldt & Bonpland material is marked simply as 'Humboldt', whether it is on the specimen label or at the bottom right of the sheet; it should be noted that there is a small amount of ('Humboldt') material from Europe and the Canary Islands other than material from Central and South America. Many taxa that were probably only known from Humboldt & Bonpland collections are not marked with 'Humboldt' either

on the label or on the sheet. Unnumbered and unlocalized collections are thus almost impossible to confirm as being those of Humboldt & Bonpland. There are a few sheets, however, that are numbered (although lacking locality details), unassigned to 'Humboldt' and usually only annotated by Willdenow (and marked '(W)' by Schlechtendal). In all instances these specimens are identical to those bearing the same numbers in the Humboldt & Bonpland Herbarium (e.g. microfiche no. 15962, 16468, 16469). Commentary notes to this effect are provided beneath the citations for the corresponding species in the list.

It will soon become apparent that there appears to be much material 'missing' in the Willdenow Herbarium. This is odd when one considers McVaugh's comments cited above as to Humboldt's generosity towards Willdenow. There is an inherent difficulty in locating material in the Willdenow Herbarium. The arrangement of the herbarium is according to the names applied to the material by Willdenow on the folder labels. These names do not always correspond to other determinations, apparently also by Willdenow (attributed by Schlechtendal as '(W)' on the specimen labels) and many of Willdenow's names are not immediately or easily equated with Kunth's. Indeed, many of Willdenow's names were at the time unpublished; several were later taken up by several synantherologists including Lessing in Berlin (whilst working on *Synopsis Generum Compositarum*, Lessing 1832) and Weddell (in *Chloris Andinae*, Weddell 1856). However, the situation is made slightly easier by the prolific additions of determinations by Schultz-Bipontinus in the 1850s. Without full synonymy for all of Kunth's taxa Schultz-Bipontinus's determinations are the only way to detect potential Humboldt & Bonpland collections lacking any other data.

Only one sheet has been found that remained un-numbered by Schlechtendal, between 15838 and 15839, representing material of *Diplostephium lavandulifolium* Kunth; this is marked '+' in the column of the B-WILLD microfiche numbers. There is a second sheet of this species, also with the same Humboldt & Bonpland collecting number, '3064', but this sheet is numbered 15839.

The list is followed by a list of numbered collections that appear in Kunth's account present in the Humboldt & Bonpland herbarium in Paris, a list of numbered Humboldt & Bonpland collections that appear in the Willdenow Herbarium in Berlin, and an index.

Terms and typography

It is perhaps worth pointing out some of the terms and typography used in *Nova Genera et Species Plantarum*. Kunth used the medieval planetary symbols to indicate the lifespan and habit of the plants described. Those used are as follows:

☉: the Sun (gold; annual)

♄: Saturn (lead; woody)

♃: Jupiter (tin; perennial)

The measurement 'h', 'hex.' or 'hexap.' (*hexapodium*) is used throughout the descriptions for elevations. This is equivalent to a fathom or six feet (1.8 m).

THE LIST

Hypochaeris L.	1	1		
Hypochaeris sessiliflora Kunth	2	1	89/7	14516
K: 'Crescit in alta convalli Quitensi, juxta montem ignivomum Pichincha, alt. 1500 hex. 2 Floret Aprili.'				
W: 'Quito'				
Hypochaeris sonchoides Kunth	2	2	301	89/8
K: 'Crescit cum præcedente. 2'				
<i>Apargia</i> Scop.	2	2		
= Hypochaeris L.				
<i>Apargia chilensis</i> Kunth	3	2		89/9-89/10
= Hypochaeris chilensis (Kunth) Hieron.				
K: 'Crescit in Regno Quitensi prope pagum Chillo, alt. 1430 hex. 2 Floret Martio.'				
B: 'no. 3005. Chillo'				
Hieracium L.	3	3		
Hieracium avilæ Kunth	3	3		89/11
K: 'Crescit in devexis montis Avilæ, vulgo Silla de Caracas dicti, alt. 800 hex. 2 Floret Septembri.'				
B: 'Silla de Caracas'				
Hieracium erianthum Kunth	4	3	302	89/12
K: 'Crescit in Provincia Venezuelæ? 2'				
<i>Leria</i> DC.	4	4		
= Chaptalia Vent.				
<i>Leria nutans</i> (L.) Kunth	5	4		89/13
= Chaptalia nutans (L.) Pol.				
K: 'Crescit in montosis siccis Regni Novo-Granatensis prope San Ana et urbem Ibague, alt. 500 – 700 hex. 2 Floret Junio.'				
B: 'S. Anna (Jun. 1801)'				
Chaptalia Vent.	5	4		
Chaptalia runcinata Kunth	6	5	303	89/14
K: 'Crescit locis temperatis, scopulosis Andium Novo-Granatensium in ripa fluvii Smita, alt. 590 hex. 2 Floret Octobri.'				
B: 'no. 2031'				
Onoseris Willd.	6	5		

- Onoseris hieracioides* Kunth 7 5 304 89/15
 = **Gerbera hieracioides** (Kunth) Zardini
 K: 'Crescit in collibus siccis prope urbem Alausi Novo-Granatensium et juxta montem Sitzan, alt. 1250 – 1800 hex. 2½ Floret Septembri.'
 B: 'no. 3233. Alausi'
- Onoseris speciosa** Kunth 7 6 305 89/16
 K: 'Crescit cum præcedente. 2½'
 B: 'no. 3225'
- Onoseris purpurata* (L. ex Sm.) Willd. 8 6 89/17-89/18
 = **Onoseris purpurea** (L. f.) S. F. Blake
 K: 'Crescit in Regno Novo-Granatensi prope Guayavalito. 2½ Floret Julio.'
- Onoseris acerifolia** Kunth 8 6 89/19
 K: 'Crescit in frigidis Provinciæ Bracamorensis in devexis Parami de Yamoca inter pagos Colazey et Chontali, alt. 1400 hex. 2½ Floret Augusto.'
 B: 'no. 2568 [new line] 3567 in monte Llamoca'
- Onoseris salicifolia** Kunth 9 7 89/20
 K: 'Crescit in siccis Regni Quitensis inter Tambo de Guamote et urbem Alausi, alt. 1380 hex. ½ Floret Junio.'
 B: 'no. 3226. Alausi'
- Onoseris hyssopifolia** Kunth 9 7 306 89/21-90/1
 K: 'Crescit in apricis prope urbem Ybarre. (Regno Quitensi.) alt. 1190 hex. ½ Floret Julio.'
 B: 'no. 2200'
- Onoseris? mexicana* Willd. 10 8 90/2
 = **Lycoseris mexicana** Cass.
 K: 'Crescit prope Turbaco Novo-Granatensium, locis temperatis. ½ Floret Septembri.'
 B: 'Turbaco'
- Isotypus* Kunth 11 8
 = **Onoseris** Willd.
- Isotypus onoseroides* Kunth 12 9 307 90/3 15040
 = **Onoseris onoseroides** (Kunth) B. L. Rob.
 K: 'Crescit regione calida in ripa fluvii Tuy, alt. 300 hex. (Prov. Venezuelæ.) 2½ Floret Majo.'
 W: 'Valles de Avagua'
- Homanthis* Kunth 12 10
 = **Perezia** Lag.
- Homanthis pungens* (Humb. & Bonpl.) Kunth 14 11 90/4
 = **Perezia pungens** (Humb. & Bonpl.) Less.
 K: 'Crescit in Regni Quitensis montibus ignivomis, verbi causa in devexis Pichinchæ et Antisanæ, alt. 1600 hex. ☉ Floret Januario'
 B: 'Roucou-Pichincha'

- Homanthis multiflorus* (Humb. & Bonpl.) Kunth 14 11 90/5
 = **Perezia multiflora** (Humb. & Bonpl.) Less.
 K: 'Crescit in scopulosis montis Antisana, alt. 1700 hex. ☉ Floret Januario.'
- Mutisia** L. f. 15 12
- Mutisia clematis** L. f. 15 12 15988
 K: 'Crescit in Andibus temperatis Regni Peruviani, alt. 800 – 1000 hex. ☿ Floret Septembri.'
- Mutisia grandiflora** Humb. & Bonpl. 15 12 90/6
 K: 'Crescit in Andibus Quindusibus inter urbem Ibague et Carthago, alt. 1200 h. ☿ Floret Octobri.'
 B: 'Quindin'
- Barnadesia** Mutis in L. f. 16 13
- Barnadesia spinosa** L. f. 16 13 90/7 14989
 K: 'Crescit in Andibus Quitensibus, Novo-Granatensibus et Peruvianis, alt. 1300 – 1600 hex. ☿ Floret Jan. – Martio.'
- Barnadesia arborea** Kunth 16 13 90/8
 K: 'Crescit in frigidis montis Guamani, alt. 1600 hex. (Regno Quitensi.) ☿ Floret Februario.'
 B: 'no. 3505. Guamani'
- Dasyphyllum** Kunth 17 13
- Dasyphyllum argenteum** Kunth 18 14 308 90/9
 K: 'Crescit rarissime in siccis prope Nabon et Turche Quitensium, alt. 1420 hex. ☿ Floret Julio.'
 B: 'no. 3305. Nabon'
- Chuquiraga** Juss. 18 14
- Chuquiraga insignis* (Willd.) Kunth 18 15 14990
 = **Chuquiraga jussieui** J. F. Gmel.
 K: 'Crescit in declivitate montis Antisanæ, alt. 1700 hex. (Regno Quitensi.) ☿ Floret Junio.'
 W: There are two sheets attributed to 'Humboldt'
- Chuquiraga microphylla* Humb. & Bonpl. 19 15 90/10
 = **Chuquiraga jussieui** J. F. Gmel.
 K: 'Crescit in montosis frigidis Peruviae prope Micuipampa, alt. 1820 hex. ☿ Floret Augusto.'
 B: 'Antisana'
- Chuquiraga lancifolia* Humb. & Bonpl. 19 15 14991
 = **Chuquiraga jussieui** J. F. Gmel.
 K: 'Crescit cum Chuquiraga insigni. ☿ Floret Junio.'

Gochnatia Kunth	19	15		
Gochnatia vernonioides Kunth	20	16	309	90/11
K: 'Crescit in regione calida Provinciae Bracamorensis in ripa fluvii Amazonum, alt. 195 hex. h Floret Augusto.'				
B: 'n. 3600. Marañon'				
Triptilium Ruiz & Pav.	21	16		
Triptilium spinosum Ruiz & Pav.	21	17	90/12	14805
K: 'Crescit in Peruvia. ☉ Floret Decembri.'				
B: 'Peruvia'				
Cnicus L.	21	17		
<i>Cnicus pascuarensis</i> Kunth	22	17	310	90/13
= Cirsium pascuarens (Kunth) Spreng.				
K: 'Crescit in Regni Mexicani temperatis prope Pascuaro, alt. 1130 hex. 2 Floret Septembri.'				
B: 'Pascuaro'				
<i>Cnicus jorullensis</i> Kunth	22	17	90/14	
= Cirsium jorullense (Kunth) Spreng.				
K: 'Crescit in monte ignivomo Jorullo Mexicanorum, alt. 500 hex. 2 Floret Octobri.'				
B: 'Jorullo'				
<i>Cnicus nivalis</i> Kunth	23	18	90/15	
= Cirsium nivale (Kunth) Sch.Bip.				
K: 'Crescit locis illustribus, frigidissimis montis Tolucae, altit. 1900 hex. (Regno Mexicano.) 2 Floret Octobri.'				
B: 'no. 4379. Toluca'				
<i>Calcitrapa</i> Juss.	23	18		
= Centaurea L.				
<i>Calcitrapa patibilcensis</i> Kunth	23	18	90/16	
= Centaurea melitensis L.				
K: 'Crescit locis planis Peruvia prope Patibilcam. 2 Floret Decembri.'				
B: 'no. 3768. Patibilca'				
Lagascea Cav.	24	19		
Lagascea mollis Cav.	24	19	90/17 -90/18	16776
K: 'Crescit in Insula Cubae prope Regla in collibus siccis. 2 Floret Martio.'				
B: 'no. 1265. Regla Havana'				
W: '1265 prope Regla'				

<i>Lasagea rubra</i> Kunth	24	19	311	90/19
= Lasagea rigida (Cav.) Stuessy var. rigida				
K: 'Crescit in temperatis Regni Mexicani, alt. 700 hex. h Floret Julio.'				
B: 'no. 4402. Mexico'				
Lasagea helianthifolia Kunth	25	19		90/20
K: 'Crescit in litore Oceani Pacifici juxta Acapulco Mexicanorum. h Floret Aprili.'				
B: 'Acapulco'				
<i>Lasagea suaveolens</i> Kunth	25	20		90/21
= Lasagea helianthifolia Kunth				
K: 'Crescit in declivitate occidentali montium Mexicanorum inter fluvium Papagallo et Venta Colorada, alt. 90 – 200 hex. h Floret Aprili.'				
B: 'no. 3899. Rio Papagayo'				
Elephantopus L.	26	20		
Elephantopus mollis Kunth	26	20		91/1
K: 'Crescit in Provinciis Cumanæ et Caracas. 2? Floret Sept. – Jan.'				
B: 'no. 627. Caracas. Quebrada de Catoche'				
Rolandra Rottb.	27	21		
<i>Rolandra argentea</i> Rottb.	27	21		91/2
= Rolandra fruticosa (L.) Kuntze				
K: 'Crescit in America meridionali. h'				
Trichospira Kunth	27	21		
Trichospira menthoides Kunth	28	22	312	91/3
K: 'Crescit in arenosis fluvii Apures (Provincia Varinensi.) 2 Floret Majo.'				
B: 'no. 810. in arenosis Rio Apure'				
Spiracantha Kunth	28	22		
Spiracantha cornifolia Kunth	29	23	313	91/4
K: 'Crescit in umbrosis humidis ad portum Sapote prope Rio Sinu. h Floret Martio.'				
B: 'no. 1367. Cartagena ad portum Zapote'				
Pacourina Aubl.	30	23		
<i>Pacourina cirsiifolia</i> Kunth	30	24		91/5
= Pacourina edulis Aubl.				
K: 'Crescit in humidis prope Guayaquil Quitensium. 2? Floret Febuario.'				
B: 'no. 3839. Guayaquil'				
<i>Ampherephis</i> Kunth	31	24		
= Centratherum Cass.				

- Ampherephis aristata* Kunth 32 25 314 91/6
 = **Centratherum punctatum** Cass.
 K: 'Crescit in ripa fluvii Orinoci juxta pagum Maypures. h Floret Majo.'
 B: 'Orinoco'
- Ampherephis mutica* Kunth 32 25 315 91/7
 = **Centratherum punctatum** Cass.
 K: 'Crescit locis temperatis Novæ Andalusie in monte summo Cocollard, alt. 410 hex. h Floret Septembri.'
 B: 'no. 278. Cumana (Cocollar)'
- Vernonia** Schreb. 33 26
- Vernonia serratuloides** Kunth 33 26 316 91/8 14865
 (= *Vernonanthura serratuloides* (Kunth) H. Rob.)
 K: 'Crescit regione temperata prope urbem Valladolid de Mechoacan, alt. 1000 hex. (Regno Mexicano.) 2 Floret Augusto.'
 B: 'no. 4356. Valladolid'
 W: This sheet is clearly marked '4355' and may represent a further collection of the species.
- Vernonia rubricaulis** Humb. & Bonpl. 33 26 91/9
 (= *Lessingianthus rubricaulis* (Humb. & Bonpl.) H. Rob.)
 K: 'Crescit in siccis montosis juxta urbem Ibague, alt. 700 hex. (Regno Novo-Granatensi.) 2 Floret Julio.'
 B: 'no. 1817'
- Vernonia gracilis** Kunth 34 27 91/10 14823
 (= *Lepidaploa gracilis* (Kunth) H. Rob.)
 K: 'Crescit in umbrosis prope Turbaco Novo-Granatensium, alt. 180 hex. 2 Floret Augusto.'
 B: 'no. 1439'
 W: '1439'
- Vernonia tournefortioides* Kunth 34 27 91/11 15233
 = **Vernonia scorpioides** (Lam.) Pers.
 (= *Cyrtocymura scorpioides* (Lam.) H. Rob.)
 K: 'Crescit in America meridionali. h'
 W: Marked as 'Caracas' this sheet was determined as Kunth's species by Schultz-Bipontinus
- Vernonia canescens** Kunth 35 27 317 91/12
 (= *Lepidaploa canescens* (Kunth) H. Rob.)
 K: 'Crescit prope Guancabamba Peruvianorum in regione temperata, alt. 127 hex. h Floret Aprili.'
 B: 'no. 3529. Guancabamba'
- Vernonia geminata* Kunth 35 28 91/13 14824
 = **Vernonia canescens** Kunth
 (= *Cyrtocymura canescens* (Kunth) H. Rob.)
 K: 'Crescit in ripa fluminis Catamayo prope pagum Gonzanama Novo-Granatensium, alt. 1070 hex. 2 Floret Julio.'
 B: 'mss. n. 3435. Gonzanama'
 W: '3435'

<i>Vernonia mollis</i> Kunth	36	28	91/14	
= Vernonia canescens Kunth				
(= <i>Cyrtocymura canescens</i> (Kunth) H. Rob.)				
K: 'Crescit et floret cum præcedente. 2'				
B: 'in calidis Gonzanamae'				
W: 'Gonzanama'				
Vernonia pellita Kunth	36	28	91/15	
(= <i>Lepidaploa pellita</i> (Kunth) H. Rob.)				
K: 'Crescit in Prov. Caracasana? h'				
Vernonia micrantha Kunth	37	29	91/16	
(= ? <i>Lepidaploa canescens</i> (Kunth) H. Rob.)				
K: 'Crescit in Provincia Cumanensi? h?'				
Vernonia frangulifolia (frangulæfolia) Kunth	37	29	91/17	14832
(= <i>Lepidaploa frangulifolia</i> (Kunth) H. Rob.)				
K: 'Crescit in calidis prope urbem Honda Novo-Granatensium, alt. 200 hex. h? Floret Junio.'				
B: 'Honda (Jun. 1801)'				
W: 'Honda'				
Vernonia cordiifolia (cordiæfolia) Kunth	38	29	91/18	
(= <i>Lepidaploa cordiifolia</i> (Kunth) H. Rob.)				
K: 'Crescit locis scopulosis juxta Santa Ana, alt. 500 hex. (Regno Novo-Granatensi.) h? Floret Octobri.'				
B: 'S. Anna'				
Vernonia suaveolens Kunth	38	30	91/19	14825
(= <i>Critoniopsis suaveolens</i> (Kunth) H. Rob.)				
K: 'Crescit in regione temperata prope Ayavaca et fluvium Cutaco, alt. 800 – 1300 hex. (Regno Novo-Granatensi.) h Floret Novembri.'				
B: 'n. 3488. Ayavaca'				
W: '3488'				
Vernonia floribunda Kunth	38	30	91/20	
(= <i>Critoniopsis floribunda</i> (Kunth) H. Rob.)				
K: 'Crescit in Peruvia ? h'				
<i>Vernonia affinis</i> Kunth	39	30	91/21	
= Vernonia floribunda Kunth				
(= <i>Critoniopsis floribunda</i> (Kunth) H. Rob.)				
K: 'Crescit cum præcedente ? h'				
Vernonia cordata Kunth	39	31	92/1	
(= <i>Vernonanthura cordata</i> (Kunth) H. Rob.)				
K: 'Crescit in montibus Mexicanis prope urbem Tasco, alt. 920 hex. h Floret Febuario.'				
B: 'no. 3959. Tasco'				
Vernonia triflosculosa Kunth	40	31	92/2	
(= <i>Critoniopsis triflosculosa</i> (Kunth) H. Rob.)				
K: 'Crescit in montibus Mexicanis prope Acaguisotla, alt. 500 hex. h Floret Febuario.'				
B: 'no. 3909. Acaguisotla'				

Vernonia baccharoides Kunth 40 32 92/3
 = **Vernonia patens** Kunth
 (≡ *Vernonanthura patens* (Kunth) H. Rob.)
 K: 'Crescit in montosis Andium Novo-Granatensium juxta Gonzanama et Salto del Fraile, alt. 1080 hex. h Floret Septembri.'
 B: 'n. 3438. Salto del Frayle'

Vernonia patens Kunth 41 32 92/4 15601
 (≡ *Vernonanthura patens* (Kunth) H. Rob.)
 K: 'Crescit in America meridionali. h'
 W: Determined as this species by Schultz-Bipontinus.

Vernonia odoratissima Kunth 41 32 318 92/5 15633
 = **Vernonia brasiliana** (L.) Druce
 (≡ *Vernonanthura brasiliana* (L.) H. Rob.)
 K: 'Crescit in siccis prope Caracas, Ibague et Honda, inter 200 et 700 hex. h Floret Februario.'
 B: 'Honda'

Vernonia elaeagnoides (elaeagnoides) Kunth 42 33 92/6
 = **Pseudopiptocarpha elaeagnoides** (Kunth) H. Rob.
 K: 'Crescit in montosis prope fluvium Cuellar Novo-Granatensium. h Floret Septembri.'

The following introduced species is listed in the IDC fiche index although it is not present in HBK:

Vernonia anthelmintica (L.) Willd. 92/7
 (≡ *Baccharoides anthelmintica* (L.) Moench)
 B: 'n. 4367. Mexico'

Turpinia Humb. & Bonpl. 42 33
 = **Fulcaldea** Poir. ex Less.

Turpinia laurifolia Humb. & Bonpl. 42 33 92/8 16774
 = **Fulcaldea laurifolia** (Humb. & Bonpl.) Poir. ex Less.
 K: 'Crescit in calidis Andium Peruvianorum inter vicum Lucarque et amnem Macara. h Floret Novembri.'
 B: '3441'
 W: The specimen bears two labels one with 'Carthago' the other 'in Peruviae calidis'

Odontoloma Kunth 43 34
 = **Piptocoma** Cass.

Odontoloma acuminata Kunth 44 34 319 92/9 15106
 = **Piptocoma acuminata** (Kunth) Pruski
 K: 'Crescit in convalli Caracasana, alt. 450 hex. h Floret Januario.'
 B: 'Caracas'
 W: 'Silla de Caracas'

Dialesta Kunth 44 35
 = **Piptocoma** Cass.

<i>Dialesta discolor</i> Kunth	45	35	320	92/10	15156
= Piptocoma discolor (Kunth) Pruski					
K: 'Crescit in calidis prope Honda Novo-Granatensium, alt. 200 hex. h Floret Julio.'					
B: 'Honda (Jun. 1801)'					
<i>Pollalesta</i> Kunth	46	36			
= Piptocoma Cass.					
<i>Pollalesta vernonioides</i> Kunth	47	37	321	92/11	15134
= Piptocoma vernonioides (Kunth) Pruski					
K: 'Crescit in temperatis Provinciae Novae Andalusiae juxta Caripe et El Purgatorio. h Floret Septembri.'					
B: 'n. 239. El Purgatorio prope Caripe'					
W: '239 Caripe'					
Baccharis L.	47	37			
<i>Baccharis humifusa</i> Kunth	48	37	322	92/12	15566
= Baccharis caespitosa (Ruiz & Pav.) Pers. var. alpina (Kunth) Cuatrec.					
K: 'Crescit in radicibus montis Pichinchae et Antisanæ, alt. 1500 hex. (Regno Quitensi.) h Floret Januario.'					
B: 'no. 2241. in monte Amtisana'					
W: '2241' det slip also has 'Baccharis humifusa e Pichincha (W)'					
<i>Baccharis alpina</i> Kunth	48	38		92/13	
= Baccharis caespitosa (Ruiz & Pav.) Pers. var. alpina (Kunth) Cuatrec.					
K: 'Crescit cum præcedente. h'					
B: 'no. 2281. Antisana'					
Baccharis frigida Kunth	49	38		92/14	
K: 'Crescit in frigidis Peruviae. h Floret Septembri.'					
B: 'in Peruviae frigidis'					
<i>Baccharis polygalifolia</i> (polygalæfolia) Kunth	49	38		92/15	15565
= Baccharis buxifolia (Lam.) Pers.					
K: 'Crescit juxta Moran Mexicanorum: item in Paramo et declivitate Andium Popayanensium, alt. 1300 – 1600 hex. h Floret Majo – Julio.'					
Baccharis phyllicoides Kunth	49	39		92/16	15583
K: 'Crescit in devexis Parami de Guamani, alt. 1720 hex. (Regno Peruviano.) h Floret Novembri.'					
B: 'no. 3516. Guamani'					
W: '3516'					
Baccharis ledifolia Kunth	50	39		92/17	
K: 'Crescit in Peruvia? h'					
Baccharis revoluta Kunth	50	39		92/18	
K: 'Crescit cum præcedente ? h'					

- Baccharis vaccinioides** Kunth 50 39 92/19
K: 'Crescit regione temperata Regni Mexicani prope Moran, alt. 1331 hex. h Floret Majo.'
B: 'Moran'
- Baccharis alaternoides** Kunth 51 40 92/20 15576
K: 'Crescit in alta planitie Peruviana prope Caxamarca, alt. 1470 hex. h Floret Augusto.'
B: 'Caxamarca'
W: 'Caxamarca'
- Baccharis obtusifolia** Kunth 51 40 92/21
K: 'Crescit in frigidis prope Gonzanama Peruvianorum, alt. 1030 hex., h Floret Augusto.'
B: 'Gonzanama'
- Baccharis odorata** Kunth 52 40 93/1
K: 'Crescit in montosis prope Pasto Novo-Granatensium, alt. 1350 hex. h Floret Octobri.'
B: 'no. 2154'
- Baccharis rupicola** Kunth 52 41 93/2
K: 'Crescit in monte altissimo Purace juxta urbem Popayan, alt. 2000 hex. h Floret Septembri.'
B: 'no. 2024'
- Baccharis resinosa* Kunth 52 41 323 93/3
= **Baccharis alaternoides** Kunth
K: 'Crescit in America meridionali. h'
- Baccharis capitata* Kunth 53 41 93/4-93/5
= **Baccharis teindalensis** Kunth
K: 'Crescit cum præcedente? h'
B: 93/5 'Moran'
- Baccharis sinuata** Kunth 53 42 93/6
K: 'Crescit regione temperata prope Guancabamba et Sondorillo Peruvianorum, alt. 1000 hex. h Floret Julio.'
B: 'no. 3512. Guancabamba'
- Baccharis macrantha** Kunth 54 42 93/7 15574
K: 'Crescit prope Mulalo Quitensium, in radicibus montis ignivomi Cotopaxi, alt. 1600 hex. h Floret Febuario.'
B: 'Mulalo'
- Baccharis teindalensis** Kunth 54 42 93/8 15573
-93/9
K: 'Crescit in montibus altissimis Regni Novo-Granatensis, Teindalam inter et urbem Pasto, alt. 1500 hex. h Floret Decembri.'
B: 'no. 2162'
W: '2162'
- Baccharis arbutifolia** (Lam.) Kunth 54 43 93/10 15568
K: 'Crescit in devexis montis Pichinchæ, alt. 1700 hex. (Regn. Quit.) h Floret Majo.'
B: 'Conyza arbutifolia Lam. no. 3035'
W: '3035'

Baccharis philipensis Kunth	55	43	93/11	
K: 'Crescit prope San Felipe. h Floret Augusto.'				
B: 'S. Phelipe'				
Baccharis conferta Kunth	55	43	93/12	
K: 'Crescit in temperatis Regni Mexicani prope Cuernavaca, alt. 860 hex. h Floret Aprili.'				
B: 'Cuernavaca'				
<i>Baccharis microphylla</i> Kunth	55	43	93/13	15562
= Baccharis tricuneata (L. f.) Pers.				
K: 'Crescit prope Santa Fe de Bogota. h Floret Junio.'				
B: 'S. Fe de Bogota'				
W: 'Quito'				
Baccharis chilco Kunth	56	44	93/14	
K: 'Crescit prope Santa Ana. h Floret Julio.'				
B: 'S. Anna'				
<i>Baccharis xalapensis</i> Kunth	56	44	93/15	
= Baccharis conferta Kunth				
K: 'Crescit in declivitate orientali montium Mexicanorum prope Xalapa, alt. 700 hex. h Floret Februario.'				
B: 'no. 4455. Xalapa'				
<i>Baccharis prinoides</i> Kunth	56	44	93/16	15254
= Baccharis nitida (Ruiz & Pav.) Pers.			-93/17	
K: 'Crescit regione calida Provinciae Jaen de Bracamoros, in ripa Amazonum fluvii prope confluentem Chinchipen, alt. 200 hex. h Floret Augusto.'				
B: 93/16 - 'no. 1917? 2145? Jaen'; 93/17 - 'no. 1917'				
W: 1st sheet 'IX Molina'; second sheet '1917 Hab. Jaen'				
Baccharis quitensis Kunth	57	44	93/18	15600
			-93/20	
K: 'Crescit in alta planitie Quitensis ad radices montis ignivomi Rucu-Pichincha, alt. 1500 hex. h Floret Junio.'				
B: 93/18 - 'Quito'; 93/20 - 'Quito'				
<i>Baccharis berberifolia</i> Kunth	57	45	93/21	
= Baccharis oblongifolia (Lam.) Pers.				
K: 'Crescit cum praecedente ? h'				
Baccharis volubilis Kunth	57	45	94/1	
K: 'Crescit locis frigidissimis Andium Peruvianorum in radicibus Parami de Guamani juxta flumen Chulucanas, alt. 1720 h Floret Augusto.'				
B: 'no. 3511. Guamani'				
Baccharis grandiflora Kunth	58	45	94/2	
K: 'Crescit in alta planitie Quitensi juxta Mulalo, alt. 1600 hex. h Floret Junio.'				
B: 'no. 3065'				
Baccharis mollis Kunth	58	46	94/3	
K: 'Crescit propter urbem Quiti, alt. 1460 hex. h Floret Majo.'				
B: 'Quito'				

Baccharis multiflora Kunth	59	46	94/4
K: 'Crescit in frigidis montium Mexicanorum juxta Tianguillo et prope urbem Tolucaë, alt. 1500 hex. h Floret Septembri.'			
B: 'no. 4372. Tianguillo'			
<i>Baccharis serratifolia</i> Kunth	59	46	94/5
= Archibaccharis serratifolia (Kunth) S. F. Blake			
K: 'Crescit in declivitate montium Guanaxuatensium prope fodinam Sanctæ Rosæ et Los Joares, alt. 1400 hex. (Nova Hisp.) h Floret Septembri.'			
B: 'S. Rosa'			
<i>Baccharis mucronata</i> Kunth	60	47	94/6
= Archibaccharis serratifolia (Kunth) S. F. Blake			
K: 'Crescit cum præcedente. h?'			
B: 'no. 4262'			
<i>Baccharis micrantha</i> Kunth	60	47	94/7
= Archibaccharis serratifolia (Kunth) S. F. Blake			
K: 'Crescit prope Guanaxuato Mexicanorum, alt. 1070 hex. h? Floret Septembri.'			
B: 'no. 4259'			
<i>Baccharis elegans</i> Kunth	60	47	324 94/8
= Baccharis bogotensis Kunth			
K: 'Crescit in Nova Hispania? h'			
Baccharis bogotensis Kunth	61	47	94/9
K: 'Crescit in alta planitie Bogotensi juxta urbem Sanctæ Fidei: item Suachem inter et Chipu, alt. 1370 hex. h Floret Augusto.'			
B: 'S. Fé de Bogota'			
Baccharis thesioides Kunth	61	48	94/10
K: 'Crescit in montosis juxta Santa Rosa Mexicanorum, alt. 1350 hex. h Floret Septembri.'			
B: 'no. 4259'			
Baccharis gnidiifolia Kunth	61	48	94/11
K: 'Crescit in scopulosis nobilissimi montis Chimborazo, alt. 1700 hex. h Floret Junio.'			
B: 'Chimborazo'			
Baccharis heterophylla Kunth	62	48	94/12-94/13
var. α			
var. β			
K: 'Crescit in convallibus Mexicanis prope Guanaxuato et fodinam Valencianæ, alt. 1200 hex. h Floret Septembri.'			
B: 94/12 - 'Planta mascula. Guanaxuato'; 94/13 'Guanaxuato'			
Baccharis hambatensis Kunth	62	49	94/14
K: 'Crescit in temperatis Regni Quitensis, locis aridis, juxta Hambato, alt. 1390 hex. h Floret Junio.'			
B: 'no. 3131. Hambato'			
Baccharis prunifolia Kunth	63	49	94/15 15589
K: 'Crescit in Peruvia ? h'			

<i>Baccharis lanceolata</i> Kunth	63	49	94/16	15588
= Baccharis salicifolia (Lam.) Pers.				
K: 'Crescit in litore Oceani Pacifici prope Santa Peruvianorum. h Floret Octobri.'				
B: 'no. 3757'				
W: '3757'				
<i>Baccharis iresinoides</i> Kunth	63	50	94/17	
= Baccharis salicifolia (Lam.) Pers.				
K: 'Crescit in calidis Provinciæ Bracamorensis juxta Passo de Matara, alt. 430 hex. h Floret Augusto.'				
B: 'ad fluvium Macara'				
Baccharis buddlejoides Kunth	64	50	94/18	15569
K: 'Crescit in Peruvia? h'				
<i>Baccharis polyantha</i> Kunth	64	50	94/19	
= Baccharis latifolia (Lam.) Pers.				
K: 'Crescit cum præcedente ? h'				
<i>Baccharis floribunda</i> Kunth	64	50	325 94/20	15594
= Baccharis latifolia (Lam.) Pers.				
K: 'Crescit in Andibus Novo-Granatensium prope Almaguer et in convalli fluminis Yacanatacu, alt. 830 – 1200 hex. h Floret Novembri.'				
B: 'no. 2089'				
W: '2089'				
<i>Baccharis riparia</i> Kunth	65	51	94/21	
= Baccharis latifolia (Ruiz & Pav.) Pers.				
K: 'Crescit in convallibus Regni Quitensis prope Guamote et rio Chambo, alt. 1300 – 1600 hex. h Floret Julio.'				
B: 'no. 3197. Rio Chambo'				
<i>Baccharis cinnamomifolia</i> Kunth	65	51	95/1	
= Baccharis pedunculata (Mill.) Cuatrec.				
K: 'Crescit cum præcedente ? h'				
<i>Baccharis venusta</i> Kunth	66	51	95/2	15570
= Baccharis pedunculata (Mill.) Cuatrec.			-95/3	
K: 'Crescit in Nova Andalusia juxta cænobium Caripense; item in sylvis Orinocensibus. h Floret Julio, Septembri.'				
B: 95/2 ♀ - 'Orinoco'; 95/3 ♀ - 'n. 307. Caripe'				
<i>Baccharis rhexioides</i> Kunth	66	52	95/4	15571
= Baccharis trinervis (Lam.) Pers. var. rhexioides (Kunth) Baker				
K: 'Crescit in Andibus Peruvianorum juxta Montan, alt. 1400 hex. h Floret Augusto.'				
B: 'Peruvia'				
Baccharis squarrosa Kunth	67	52	95/5	
K: 'Crescit locis aridis montium Mexicanorum prope Guanaxuato, in radicibus montis porphyritici La Buffa, alt. 1100 hex. h Floret Septembri.'				
B: 'Guanaxuato'				

- Baccharis genistelloides** (Lam.) Pers. 67 52 95/6
 K: 'Crescit in Andibus Novo-Granatensium ad radices Parami de Pitatumbo juxta pagum Pongo et in convalli fluminis Xayo: item prope Loxa, alt. 1100 – 1500 h. h Floret Augusto.'
 B: 'no. 2097'
- Baccharis assuensis** Kunth 67 53 95/7
 K: 'Crescit in montibus frigidis Quitensium in Paramo de Assuaye; inter crucem Cadludensem et pagum Pomallgactum, alt. 1550 hex. h Floret Julio.'
 B: 'no. 3268. Assuay'
- Baccharis fuliginea** Kunth 68 53 95/8
 K: 'Crescit cum præcedente ? h'
- Baccharis? veneta* Kunth 68 53 95/9
 = **Haplopappus venetus** (Kunth) S. F. Blake
 K: 'Crescit in declivitate montium soli occidentali obversorum prope Cuernavaca, alt. 850 hex. h Floret Aprili.'
 B: 'Cuernavaca'
- Conyza** L. 69 54
- Conyza pusilla* Kunth 69 54 95/10
 = **Lucilia kunthiana** (DC.) Zardini
 K: 'Crescit regione alpina Regni Quitensis ? 2'
- Conyza myosotifolia* Kunth 69 54 95/11
 = **Conyza chilensis** Spreng.
 K: 'Crescit locis temperatis juxta La Sequia Novo-Granatensium, ad ripam Smitæ, alt. 730 hex. 2 Floret Novembri.'
 B: 'n. 2044. in montosis prope La Sequia'
- Conyza lyrata* Kunth 70 55 95/12
 = **Pseudoconyza viscosa** (Mill.) D'Arcy
 K: 'Crescit in humidis prope Guayaquil Quitensium. 2 Floret Februario.'
 B: 'n. 3812. Guayaquil'
- Conyza coronopifolia** Kunth 70 55 95/13
 K: 'Crescit in alta planitie Mexicana ad litus lacus Tezcucensis, alt. 1170 hex. 2 Floret Majo.'
 B: 'n. 4155. Mexico'
- Conyza hispida* Kunth 71 55 95/14 15686
 = **Conyza bonariensis** (L.) Cronq.
 K: 'Crescit et floret cum præcedente. 2'
 B: 'n. 4154. Mexico'
 W: '4154 Mexique'
- Conyza obtusa* Kunth 71 56 95/15
 = **Conyza coronopifolia** Kunth
 K: 'Crescit inter urbem Mexici et Toluca, alt. 1350 hex. 2 Floret Septembri.'
 B: 'Mexico'

- Conyza cardaminifolia* Kunth 71 56 95/16
K: 'Crescit in ruderalis frigidis juxta pagum Mulalo Quitensium, in radicibus montis Cotopaxi, alt. 1600 hex. 2 Floret Junio.'
B: 'n. 3072. Mexico'; 'Mulalo' is written on the sheet.
- Conyza sophiifolia* (sophiæfolia) Kunth 72 56 326 95/17 15669
= **Laennecia sophiifolia** (Kunth) G. L. Nesom
K: 'Crescit inter Chalco et lacum Tezcucensem, alt. 1163 hex. 2 Floret Majo.'
B: 'n. 4156. Mexico'
W: '4156 Mexique' sheet 1 numbered 15669
- Conyza pulchella* Kunth 72 56 95/18 15669
= **Laennecia sophiifolia** (Kunth) G. L. Nesom
K: 'Crescit regione temperata juxta Moran Mexicanorum, alt. 1330 hex. 2 Floret Majo.'
B: 'n. 4104. Moran'
W: '___?___'. Moran' second sheet numbered 15669
- Conyza gnaphalioides* Kunth 73 57 327 95/19
= **Laennecia gnaphalioides** (Kunth) G. L. Nesom
K: 'Crescit locis alsis montis Cocollar, alt. 408 hex. (Prov. Cumanensi.) 2 Floret Septembri.'
B: 'Cocollar'
- Conyza apurensis* Kunth 73 57 95/20 15665
= **Conyza laevigata** (Rich.) Pruski
K: 'Crescit in humidis Provinciæ Varinensis juxta pagum Sancti Ferdinandi in ripa fluvii Apures, alt. 34 hex. 2 Floret Majo.'
B: 'Rio Apure, in humidis'
W: 'Rio Apure'
- Conyza floribunda* Kunth 73 57 95/21
K: 'Crescit frequentissime locis frigidis et temperatis juxta urbem Quito et pagum Guancabambæ Peruvianorum, alt. 1330 – 1500 hex. 2 Floret Julio – Augusto.'
B: 'n. 3100. Thé de Quito'
- Conyza adnata* (Willd.) Kunth 74 58 96/1 15557
= **Pluchea salicifolia** (Mill.) S. F. Blake
K: 'Crescit locis alsis Regni Mexicani inter pontem Istlæ et pagum Acamistlæ, alt. 530 h. 2 Floret Aprili.'
B: 'Baccharis adnata Willd. n. 3972'
W: second sheet with 15557 '3972'
- Conyza alopecuroides* Lam. 74 58 96/2 15638
= **Pterocaulon alopecuroides** (Lam.) DC.
K: 'Crescit locis scopulosis montis Tumiriquiri Cumanensium, alt. 700 hex. h Floret Septembri.'
B: 'n. 344'
W: '344'
- Conyza thesiifolia* Kunth 75 58 96/3
K: 'Crescit in Regno Mexicano ? h'

- Conyza cortesii* Kunth 75 59 96/4
= **Pluchea symphytifolia** (Mill.) Gillis
K: 'Crescit prope villam Ferd. Cortesii et urbem Cuernavaca Mexicanorum. h Floret Februario.'
B: 'n. 3982. Cuernavaca'
- Conyza chingoyo* Kunth 76 59 328 96/5
= **Pluchea chingoyo** (Kunth) DC.
K: 'Crescit locis planis prope urbem Santa Peruvianorum. h Floret Octobri.'
B: 'n. 3758. Santa'
- Conyza riparia* (Ruiz & Pav.) Kunth 76 60
= **Tessaria integrifolia** Ruiz & Pav.
K: 'Crescit in ripa inundata fluvii Magdalenæ prope Morales; item in convalli Guallabambensi inter urbem Quiti et Villa de Ibarra, alt. 40 – 1030 hex. h Floret Januario.'
- Gnaphalium L.** 77 60
- Gnaphalium satirejoides* Lam. 77 60 96/6
= **Achyrocline satirejoides** (Lam.) Pers.
K: 'Crescit in temperatis Regni Novo-Granatensis inter fluvium Putes et villam San Miguel, alt. 800 hex. h Floret Septembri.'
B: 'n. 2049'
- Gnaphalium rufescens* Kunth 78 61 96/7
= **Achyrocline alata** (Kunth) DC.
K: 'Crescit cum præcedente ? h'
- Gnaphalium bogotense* Kunth 78 61 96/8
= **Achyrocline bogotense** (Kunth) DC.
K: 'Crescit in alta planitie Bogotensi inter urbem Sanctæ Fidei et pagum Suache, alt. 1350 hex. 2 Floret Septembri.'
B: 'S. Fe de Bogota'
- Gnaphalium celosioides* Kunth 78 61 329 96/9
= **Achyrocline celosioides** (Kunth) DC.
K: 'Crescit juxta Loxam Peruvianorum, alt. 1060 hex. h Floret Julio.'
B: 'Loxa'
- Gnaphalium candicans* Kunth 79 62 96/10
= **Achyrocline satirejoides** (Lam.) Pers.
K: 'Crescit in Regno Quitensi inter pagum Ticsan et urbem Alausi, alt. 1250 hex. 2 Floret Julio.'
B: 'n. 3244. Alausi'
- Gnaphalium alatum* Kunth 79 62 96/11 15471
= **Achyrocline alata** (Kunth) DC.
K: 'Crescit cum præcedente. 2'
B: 'n. 3243. Alausi'
W: '3243'

<i>Gnaphalium incanum</i> Kunth	80	62	96/12
= Achyrocline alata (Kunth) DC.			
K: 'Crescit locis frigidis Peruviae juxta urbem Micuipampa in radicibus montis metalliferi Gualgayoc, alt. 1830 hex. 2 Floret Augusto.'			
B: 'n. 3680. Micuipampa'			
<i>Gnaphalium pellitum</i> Kunth	80	63	96/13
= Pseudognaphalium pellitum (Kunth) Anderb.			
K: 'Crescit cum praecedente ? 2'			
<i>Gnaphalium roseum</i> Kunth	81	63	96/14
K: 'Crescit in convalli Guanaxuatensi, alt. 1070 hex. (Regno Novae Hispaniae.) 2 Floret Septembri.'			
B: 'Guanaxuato'			
<i>Gnaphalium elegans</i> Kunth	81	63	96/15
K: 'Crescit locis apricis Regni Quitensis prope Chillo et Cachambamba, alt. 1340 hex. 2 Floret Junio.'			
B: 'n. 3001'			
<i>Gnaphalium graveolens</i> Kunth	81	64	96/16
= Pseudognaphalium graveolens (Kunth) Anderb.			
K: 'Crescit in alta planitie Tapiensi juxta urbem Novae Riobambae, alt. 1490 hex. (Regno Quitensi.) 2 Floret Junio.'			
B: 'n. 3193. Riobamba'			
<i>Gnaphalium viscosum</i> Kunth	82	64	96/17 15462
= Pseudognaphalium viscosum (Kunth) Anderb.			
K: 'Crescit in radicibus montis Chapoltepec juxta urbem Mexici, alt. 1170 hex. 2 Floret Aprili.'			
B: 'mss. n. 4153. Mexico'			
W: first sheet '4153 Mexique'; second sheet lacks number			
<i>Gnaphalium hirtum</i> Kunth	82	64	96/18
= Pseudognaphalium viscosum (Kunth) Anderb.			
K: 'Crescit cum praecedente ? 2'			
<i>Gnaphalium gracile</i> Kunth	83	65	96/19
= Pseudognaphalium viscosum (Kunth) Anderb.			
K: 'Crescit in Regno Mexicano in declivitate montis Serenae, Guanaxuatum inter et fodinam Belgradensem, alt. 1100 hex. 2 Floret Septembri.'			
B: 'Guanaxuato'			
<i>Gnaphalium tenue</i> Kunth	83	65	96/20
= Pseudognaphalium viscosum (Kunth) Anderb.			
K: 'Crescit in Nova Hispania ? 2'			
<i>Gnaphalium lanuginosum</i> Kunth	84	65	96/21
= Pseudognaphalium lanuginosum (Kunth) Anderb.			
K: 'Crescit locis obumbratis Andium Peruvianorum, juxta pagum Ayavacae, alt. 1410 hex. 2 Floret Augusto.'			
B: 'Ayavaca'			

- Gnaphalium nanum* Kunth 84 66 97/1
= **Pseudognaphalium luteo-album** (L.) Hilliard & Burt
K: 'Crescit cum præcedente. 2'
- Gnaphalium stramineum* Kunth 85 66 97/2
K: 'Crescit locis temperatis inter Moran et Omitlan Mexicanorum, alt. 1300 hex. 2 Floret Majo.'
B: 'n. 4108. Moran'
- Gnaphalium conoideum* Kunth 85 67 97/3
= **Pseudognaphalium conoideum** (Kunth) Anderb.
K: 'Crescit prope urbem Mexici, alt. 1170 hex. 2 Floret Majo.'
B: 'n. 4157. Mexico'
- Gnaphalium coarctatum* Willd. 85 67 97/4
= **Gamochaeta spicata** (Lam.) Cabrera
K: 'Crescit in declivitate montis Javirac juxta urbem urbem Quiti, alt. 1560 hex. 2 Floret Junio.'
B: 'Quito'
- Gnaphalium sphacilatum* Kunth 86 67 97/5
= **Gamochaeta sphacilata** (Kunth) Cabrera
K: 'Crescit inter urbem Mexici et pagum Huehuetoque, alt. 1170 hex. 2 Floret Majo.'
B: 'Mexico'
- Elychrysum* Willd. 86 67
- Elychrysum lavandulifolium* Kunth 86 68 97/6 15532
(lavandulæfolium)
= **Gnaphaliothamnus lavandulifolius** (Kunth) G. L. Nesom
K: 'Crescit in frigidis Andium Mexicanorum in nobilissimo monte Nauhcampatepetle juxta urbem Perote, alt. 1720 hex. h Floret Martio.'
B: 'n. 4461. Cofre de Perote'
W: '4461 Mexico'
- Elychrysum gnaphalioides* Kunth 87 68 330 97/7
= **Gnaphalium antennarioides** DC.
K: 'Crescit prope pagum Ayavacæ Peruvianorum, alt. 1410 hex. 2 Floret Augusto.'
B: 'Ayavaca'
- Erigeron** L. 88 69
- Erigeron pubescens** Kunth 88 69 97/8 15702
K: 'Crescit locis temperatis juxta Moran Mexicanorum, alt. 1330 hex. 2 Floret Majo.'
B: 'Moran'
W: 'Moran'
- Erigeron gnaphalioides* Kunth 88 69 331 97/9
= **Conyza confusa** Cronq.
K: 'Crescit in convalli Guanaxuatensi Mexicanorum, alt. 1070 hex.; item prope montem El Cubilete. 2 Floret Septembri.'
B: 'Guanaxuato'

Aster L.	89	70		
<i>Aster L. sect. Oritrophium Kunth</i> = Oritrophium (Kunth) Cuatrec.	89	70		
<i>Aster crocifolius Kunth</i> = Oritrophium crocifolium (Kunth) Cuatrec.	89	70	332, 97/10 fig. 1	
K: 'Crescit locis frondosis juxta urbem Loxa Novo-Granatensium, alt. 1060 hex. 2½ Floret Julio.'				
B: 'mss. n. 3353. Loxa'				
<i>Aster repens Kunth</i> = Oritrophium repens (Kunth) Cuatrec.	90	71	332, 97/11 fig. 2	
K: 'Crescit cum præcedente. 2½'				
B: 'mss. n. 3354. Loxa'				
<i>Aster pellitus Kunth</i> = Oritrophium peruvianum (Lam.) Cuatrec.	91	71	97/12	
K: 'Crescit in montosis Andium Novo-Granatensium in radicibus Parami de Puntas, locis uliginosis, alt. 1680 hex. 2½ Floret Augusto.'				
B: 'n. 3087. Paramo de Puntas'				
<i>Aster marginatus Kunth</i> = Noticastrum marginatum (Kunth) Cuatrec.	91	71	97/13	16046
K: 'Crescit in alta planitie Novo-Granatensi juxta urbem Santa Fe de Bogota, alt. 1370 hex. 2½ Floret Julio.'				
B: 'S. Fe de Bogota'				
W: 'Quito'				
<i>Aster caricifolius Kunth</i> = Aster pauciflorus Nutt. (This is probably a species of <i>Symphyotrichum</i>)	92	72	333	97/14
K: 'Crescit in ruderatis prope urbem Mexici, alt. 1160 hex 2½ Floret Julio.'				
B: 'n. 4168. Mexico'				
<i>Aster riparius Kunth</i> = Machaeranthera riparia (Kunth) A. G. Jones	92	72	97/15	15821
K: 'Crescit in humidis juxta lacum Cuiseo (Nov. Hisp.) , alt. 900 hex. 2½'				
B: 'n. 4308. Cuiseo'				
W: '4308'				
<i>Aster moranensis Kunth</i> = Diplostephium moranense (Kunth) Nees	93	73	97/16	
K: 'Crescit rarissime in montibus Mexicanorum inter Cerro Ventoso et fodinam Moran, alt. 1440 hex. 2½ Floret Majo.'				
B: 'n. 4113. Moran'				
<i>Aster phyllicoides Kunth</i> = Diplostephium phyllicoides (Kunth) Wedd.	93	73	97/17	15939
K: 'Crescit in Nova Hispania ? h'				
<i>Aster rupestris Kunth</i> = Diplostephium rupestre (Kunth) Wedd.	94	74	334	97/18
K: 'Crescit locis illustribus frigidissimis montium Rucu-Pichincha et Antisana, alt. 1800 hex. h Floret Majo, Junio.'				15838

(*Aster rupestris* Kunth)

B: 'mss. n. 3047. Roucou Pichincha'

W: '3047'

Aster ochraceus Kunth

94 74 97/19

= **Diplostephium ochraceum** (Kunth) Nees

K: 'Crescit in montibus Quitensibus ? h'

Aster tanacetifolius Kunth

95 74 97/20

= **Machaeranthera tanacetifolia** (Kunth) Nees

K: 'Crescit in horto Mexicano. 2?'

B: 'Mexico'

Diplostephium Kunth

96 75

Diplostephium lavandulifolium Kunth

97 76 335 97/21 †/15839

K: 'Crescit locis arenosis exustis in radicibus montium ignivomorum Ilinissæ et Cotopaxi, juxta Mulalo, alt. 1600 hex. h Floret Julio.'

B: 'n. 3064'

W: '3064'

Andromachia Humb. & Bonpl.

97 76

pp. = **Liabum** Adans.

Andromachia Adans. sect. *Chrysactinium* Kunth

98 77

= **Chrysactinium** Kunth

**Andromachia acaulis* Kunth

98 77 336

= **Chrysactinium acaule** (Kunth) Wedd.

K: 'Crescit in montibus Quitensibus (El Assuaye) inter Los Paredones et villam Turche, alt. 1700 hex. 2 Floret Julio.'

[' #3262 Assuay', which is in the Humboldt & Bonland Herbarium according to V. A. Funk (pers. comm.)]

**Andromachia hieracioides* Kunth

98 77

= **Chrysactinium hieracioides** (Kunth) H. Rob. & Brettell

K: 'Crescit locis siccis temperatis prope Loxa Quitensium, alt. 1060 hex. 2 Floret Julio.'

[' #3329 Lona (=Loja)', which is in the Humboldt & Bonpland Herbarium, and the general herbarium, according to V. A. Funk (pers. comm.)]

**Andromachia grandiflora* Kunth

99 77

= **Liabum grandiflorum** (Kunth) Less.

K: 'Crescit locis aridis prope urbem Alausi Quitensium, alt. 1250 hex. 2 Floret Julio.'

[' #3228 Alausi' according to V. A. Funk (pers. comm.)]

**Andromachia igniaria* Humb. & Bonpl.

100 78

= **Liabum igniarium** (Humb. & Bonpl.) Less.

K: 'Crescit in alta planitie Quitensi prope pagum Chillo et urbem Quiti, alt. 1340 – 1500 hex. 2 Floret Junio.'

[' #2237' according to V. A. Funk (pers. comm.)]

- **Andromachia solidaginea* Kunth 100 78
 = **Liabum solidagineum** (Kunth) Less.
 K: 'Crescit in Andibus Peruvianorum inter Ayavaca et convallem fluminis Cutaco, alt. 1200 hex. 2 Floret Augusto.'
 ['s.n. Quito' according to V. A. Funk (pers. comm.)]
- **Andromachia verbascifolia* Kunth 100 79
 = **Ferreyranthus verbascifolius** (Kunth) H. Rob. & Brettell
 K: 'Crescit in montibus Quitensium cum Cinchona inter Malacates et Gonzanama, alt. 1060 hex. 2 Floret Augusto.'
 ['#3414 Gonzanama' according to V. A. Funk (pers. comm.)]
- **Andromachia melastomoides* Kunth 101 79 337
 = **Liabum melastomoides** (Kunth) Less.
 K: 'Crescit in temperatis convallis Combeimæ prope urbem Ibague Novo-Granatensium, alt. 700 hex. 2 Floret Septembri.'
 ['Heb. d'Amerique equatoiale Ibague, donne M. A. Bonpland no. 1826' according to Funk (pers. comm.). There are four sheets in the general herbarium one marked as holotype and three as isotypes!]
- Andromachia* Adans. sect. *Oligactis* Kunth 102 79
 = **Oligactis** (Kunth) Cass.
- **Andromachia nubigena* Kunth 102 79
 = **Oligactis nubigena** (Kunth) Cass.
 K: 'Crescit in excelsis montis Chimborazo, alt. 1800 hex. h Floret Junio.'
 ['s.n. Chimborazo' according to V. A. Funk (pers. comm.)]
- Andromachia sessiliflora* Kunth 102 80 338 98/1
 = **Oligactis sessiliflora** (Kunth) H. Rob. & Brettell
 K: 'Crescit in Regno Peruviano ? h'
- **Andromachia volubilis* Kunth 103 80
 = **Oligactis volubilis** (Kunth) Cass.
 K: 'Crescit in monte Antisana Quitensium ? h ?'
- Solidago** L. 103 81
- Solidago simplex** Kunth 103 81 98/2 15962
 K: 'Crescit prope pagum Sanctæ Rosæ Mexicanorum, alt. 1300 hex. 2 Floret Septembri.'
 B: 'n. 4276. S. Rosa'
 W: '4276'
- Solidago mexicana** L. 104 81 98/3
 K: 'Crescit in alta planitie Mexicana, inter urbem Chalco et montem Chapoltepec, alt. 1170 hex. 2 Floret Majo.'
- Kuhnia* L. 104 82
 = **Trichogonia** (DC.) Gardner

- Kuhnia arguta* Kunth 105 82 339 98/4
 = **Trichogonia arguta** (Kunth) Benth. & Hook. f. ex Klatt
 K: 'Crescit locis temperatis, montosis, siccis prope urbem Popayan, alt. 900 hex. (Regno Novo-Granatensi.) 2 Floret Octobri.'
 B: 'n. 1913'
- Eupatorium* L. 105 82
- Eupatorium nutans* Kunth 105 82 98/5
 = **Brickellia nutanticeps** S. F. Blake
 K: 'Crescit in frigidis, asperis montium Mexicanorum inter Toluca et Tianguillo, alt. 1550 hex. 2 Floret Septembri.'
 B: 'n. 4374. Tianguillo'
- Eupatorium iresinoides* Kunth 106 83 340 98/6
 = **Condylidium iresinoides** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in radicibus Andium Novo-Granatensium prope Ibague, alt. 750 hex. 2 Floret Septembri.'
 B: 'n. 1819'
- Eupatorium dalea* Kunth. 106 83 98/7
 = **Critonia pseudodalea** DC.
 K: 'Crescit in Insula Cubæ juxta Havanam. h Floret Februario.'
 B: 'Havana'
- Eupatorium tenuifolium* Kunth 107 84 98/8 15188
 = **Critoniella tenuifolia** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in humidis inter Cumana et Bordones. 2 Floret Julio.'
 B: 'Cumana, in humidis'
- Eupatorium acuminatum* Kunth 107 84 98/9
 = **Critoniella acuminata** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in Regno Novo-Granatensi ? 2'
- Eupatorium pellucidum* Kunth 108 84 98/10
 = **Critoniella acuminata** (Kunth) R. M. King & H. Rob.
 K: 'Crescit cum præcedente ? 2'
- Eupatorium macrophyllum* L. 108 85 98/11 15137
 = **Hebeclinium macrophyllum** (L.) DC.
 K: 'Crescit in temperatis, apricis montium Novæ Andalusie inter Guanaguana et Caripe, alt. 440 hex. 2 Floret Septembri.'
 B: 'n. 237. Caripe'
 W: 237 Caripeé.
- Eupatorium inulifolium* (inulæfolium) Kunth 109 85 98/12
 = **Austro eupatorium inulifolium** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in dumetis juxta urbem Mariquitæ Novo-Granatensium, alt. 430 hex. 2 Floret Junio.'
 B: 'n. [blank] Mariquita'
- Eupatorium molle* Kunth 109 85 98/13 15116

= **Austro eupatorium inulifolium** (Kunth) R. M. King & H. Rob.

K: 'Crescit cum præcedente. 2]

W: 'Honda'

Eupatorium suaveolens Kunth 109 86 98/14

= **Austro eupatorium inulifolium** (Kunth) R. M. King & H. Rob.

K: 'Crescit in temperatis montium Novæ Granatæ prope Sant-Anna, Mariquita, Ibague, alt. 400 – 700 hex. 2] Floret Julio – Septembri.'

B: 'mss. n. 1815'

Eupatorium sericeum Kunth 110 86 98/15

= **Hebeclinium sericeum** (Kunth) R. M. King & H. Rob.

K: 'Crescit in Regno Novo-Granatensi ? 2]

Eupatorium fuliginosum Kunth 110 86 98/16

= **Condylopodium fuliginosum** (Kunth) R. M. King & H. Rob.

K: 'Crescit in Andibus Quinduensibus juxta Alto de Guayaval et Quebrada de Toche, alt. 700 – 1000 hex. (Regno Novo-Granat.) 2] Floret Septembri.'

B: 'n. 1835'

Eupatorium smilacinum Kunth 111 87 98/17

= **Asplundianthus smilacinus** (Kunth) R. M. King & H. Rob.

K: 'Crescit cum præcedente ? 2]

Eupatorium populifolium Kunth 111 87 98/18

= **Critonia morifolia** (Mill.) R. M. King & H. Rob.

K: 'Crescit locis aridis, calidissimis juxta pagum Mazatlan Mexicanorum, alt. 650 hex. h Floret Aprili.'

B: 'n. 3931. Masatlan'

Eupatorium nepetifolium (nepetæfolium) Kunth 112 87 98/19

= **Brickellia secundiflora** (Lag.) A. Gray var. **nepetifolia** (Kunth) B. L. Rob.

K: 'Crescit locis illustribus, exsiccatis montium Sanctæ Rosæ, alt. 1300 hex. (Nova Hispania.) h Floret Septembri.'

B: 'n. 4233. S. Rosa'

Eupatorium veronicifolium (veronicæfolium) Kunth 112 88 341 98/20

= **Brickellia veronicifolia** (Kunth) A. Gray

K: 'Crescit in collibus Mexicanis prope sacellum Guadalupense, alt. 1200 hex. h Floret Julio.'

B: 'n. 4400. Mexico'

Eupatorium lamiifolium Kunth 113 88 98/21

= **Aristeguietia lamiifolia** (Kunth) R. M. King & H. Rob.

K: 'Crescit in Regno Quitensi ? 2] ?'

Eupatorium chamidrifolium Kunth 113 88 99/1
(chamædrifolium)

= **Cronquistianthus chamaedrifolius** (Kunth) R. M. King & H. Rob.

K: 'Crescit in toto jugo montium Peruvianorum inter Gonzanama et Ayavaca, alt. 1050 hex. h Floret Augusto.'

B: 'n. 3485. Ayavaca'

- Eupatorium rugosum* Kunth 114 89 99/2
= **Cronquistianthus bulliferus** (S. F. Blake) R. M. King & H. Rob.
K: 'Crescit in collibus apricis, aridis inter urbem Alausi et Cerro de Sitan, alt. 1250 hex. h Floret Julio.'
B: 'n. 3227'
- Eupatorium origanoides* Kunth 114 89 99/3 15172
= **Cronquistianthus origanoides** (Kunth) R. M. King & H. Rob.
K: 'Crescit in Regno Novo-Granatensi? h'
- Eupatorium niveum* Kunth 115 90 342 99/4 15153
= **Cronquistianthus niveus** (Kunth) R. M. King & H. Rob.
K: 'Crescit juxta Popayan ? h'
- Eupatorium leucophyllum* Kunth 115 90 99/5
= **Cronquistianthus leucophyllus** (Kunth) R. M. King & H. Rob.
K: 'Crescit locis temperatis, amœnis Andium Peruvianorum juxta pagos Caxanumæ et Gonzanama, alt. 1080 hex. h Floret Augusto.'
B: 'Gonzanama'
- Eupatorium stoechadifolium* L. f. 116 90 343 99/6 15479
= **Lourteigia stoechadifolia** (L. f.) R. M. King & H. Rob.
K: 'Crescit in Nova-Granata. h'
- Eupatorium amygdalinum* Lam. 116 91 99/7 15128
= **Ayapana amygdalina** (Lam.) R. M. King & H. Rob.
K: 'Crescit in fissuris rupium juxta Caracas et Quebrada de Cotecita, alt. 440 hex. h Floret Februario.'
B: 'n. 699. Caracas'
W: '699 Caracas'
- Eupatorium loniceroides* Kunth 116 91 99/8
= **Ayapana amygdalina** (Lam.) R. M. King & H. Rob.
K: 'Crescit in siccis, temperatis Andium Novo-Granatensium inter Popayan et Pindamon, alt. 950 hex. h Floret Octobri.'
B: 'n. 1914'
- Eupatorium serratuloides* Kunth 117 91 99/9
= **Chromolaena serratuloides** (Kunth) R. M. King & H. Rob.
K: 'Crescit locis præruptis, alsis juxta Guancabamba Peruvianorum, alt. 1030 hex. 2 Floret Augusto.'
B: 'n. 3525. Guancabamba'
- Eupatorium lævigatum* Lam. 117 92 99/10 15133
= **Chromolaena lævigata** (Lam.) R. M. King & H. Rob.
K: 'Crescit rarissime in Nova Andalusia juxta urbem Cumanacoa, alt. 130 hex. h Floret Septembri.'
B: 'mss. n. 200. arbor 12-ped. Cumanacoa'
W: '200 Comanacoa'
- Eupatorium floribundum* Kunth 118 92 344 99/11
= **Chromolaena odorata** (L.) R. M. King & H. Rob.
K: 'Crescit locis frondosis, temperatis Loxam inter et fluvium Catamayo, alt. 1080 hex. (Peruvia.) h Floret Augusto.'
B: 'mss. n. 3426. Gonzanama'

- Eupatorium hypericifolium* Kunth 118 93 99/12
= **Chromolaena hypericifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit in Regno Novo-Granatensi ? h'
B: 'Mexico'
- Eupatorium scabrum* L. 119 93 99/13
= **Chromolaena scabra** (L. f.) R. M. King & H. Rob.
K: 'Crescit in alta planitie Bogotensi, juxta urbem Sanctæ Fidei, alt. 1370 hex. h'
B: 'S. Fe de Bogota'
- Eupatorium pulchellum* Kunth 119 93 345 99/14
= **Chromolaena pulchella** (Kunth) R. M. King & H. Rob.
K: 'Crescit in convalli Mexicana prope litus lacus Tezcucensis, alt. 1170 hex. h Floret Majo.'
B: 'Mexico'
- Eupatorium kleinoides* Kunth 120 94 99/15
= **Praxelis kleinoides** (Kunth) Sch.Bip.
K: 'Crescit in aridis montium Cocollar et Tumiriquiri, alt. 600 hex. (Nova Andalusia.) ☉ Floret Septembri.'
B: 'n. 271. Cocollar'
- Eupatorium pauciflorum* Kunth 120 94 99/16
= **Praxelis diffusa** (Rich.) Pruski
K: 'Crescit in Nova Granata ? 2 ?'
- Eupatorium argutum* Kunth 121 94 99/17
= **Fleischmannia arguta** (Kunth) B. L. Rob.
K: 'Crescit in radicibus montis Chapoltepec Mexicanorum, alt. 1200 hex. 2 Floret Junio.'
B: 'mss. 4412. Mexico'
- Eupatorium pauperatum* Kunth 121 95 99/18
= **Lourteigia ballotifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit in Nova Granata ? h ?'
- Eupatorium ballotifolium* (ballotæfolium) Kunth 121 95 99/19
= **Lourteigia ballotifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit cum præcedente ? 2'
- Eupatorium pichinchense* Kunth 122 95 99/20
= **Ageratina pichinchensis** (Kunth) R. M. King & H. Rob.
K: 'Crescit in declivitate montis ignivomi Pichinchæ inter catarractam Cantunæ et planitiem Verdecuchu, alt. 1730 hex. (Regno Quitensi.) 2 Floret Febuario.'
B: 'n. 3116. Pichincha'
- Eupatorium glandulosum* Kunth 122 96 346 99/21
= **Ageratina adenophora** (Spreng.) R. M. King & H. Rob.
K: 'Crescit in alta planitie Mexicana inter Carpio et Gasave, alt. 1200 hex. 2 Floret Majo.'
B: 'Mexico'
- Eupatorium pazcuarensense* Kunth 123 96 100/1
= **Ageratina pazcuarensis** (Kunth) R. M. King & H. Rob.
K: 'Crescit in montibus temperatis provinciæ Mechoacanensis in litore lacus Pazcuarensis, alt. 1300 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'Pascuaro'

- Eupatorium prunellifolium* (prunellæfolium) Kunth 123 96 100/2
 = **Ageratina prunellifolia** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in Nova Hispania juxta pagum Ario et in declivitate montium Aguasarcensium, alt. 800 hex. 2 Floret Septembri.'
 B: 'Ario'
- Eupatorium rubricaulis* Kunth 124 97 100/3
 = **Ageratina rubricaulis** (Kunth) R. M. King & H. Rob.
 K: 'Crescit locis propatulis, montanis inter Puerto de Varientos et Santa Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) 2 Floret Septembri.'
 B: 'n. 4263'
- Eupatorium gracile* Kunth 124 97 100/4
 = **Ageratina gracilis** (Kunth) R. M. King & H. Rob.
 K: 'Crescit locis temperatis juxta Guaduas Novo-Granatensium, alt. 600 hex. h Floret Junio.'
 B: 'Guaduas'
- Eupatorium epilobioides* Kunth 125 97 100/5
 = **Ageratina gracilis** (Kunth) R. M. King & H. Rob.
 K: 'Crescit cum præcedente ? 2'
- Eupatorium fastigiatum* Kunth 125 98 347 100/6 15065
 = **Ageratina fastigiata** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in frigidis montium Novo-Granatensium inter pagum Guancabamba et Paramo de Guamani, alt. 1640 hex. h Floret Augusto.'
 B: 'n. 3524. Guamani'
 W: '3524'
- Eupatorium chilca* Kunth 125 98 100/7
 = **Ophryosporus chilca** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in radicibus montis Sanctæ Poloniæ juxta urbem Caxamarca Peruvianorum, alt. 1480 hex. h Floret Augusto.'
 B: 'n. 3682. Caxamarca'
- Eupatorium affine* Kunth 126 98 100/8
 = **Ophryosporus chilca** (Kunth) R. M. King & H. Rob.
 K: 'Crescit cum præcedente ? h'
- Eupatorium solidaginoides* Kunth 126 99 100/9
 = **Koanophyllon solidaginoides** (Kunth) R. M. King & H. Rob.
 K: 'Crescit locis temperatis Regni Quitensis inter Ticsan et Alausi, alt. 1300 hex. h Floret Julio.'
 B: 'Quito'
- Eupatorium rhomboideum* Kunth 127 99 100/10
 = **Ageratina rhomboidea** (Kunth) R. M. King & H. Rob.
 K: 'Crescit in frigidis Novæ Hispaniæ inter villam Tianguillo et urbem Toluca, alt. 1500 hex. h Floret Septembri.'
 B: 'n. 4373. Tianguillo'
- Eupatorium helianthifolium* Kunth 127 99 100/11
 = **Badilloa helianthifolia** (Kunth) R. M. King & H. Rob.
 K: 'Crescit prope pagum Ayavaca Peruvianorum, alt. 1400 hex. h Floret Augusto.'
 B: 'Ayavaca'

- Eupatorium glabratum* Kunth 127 100 100/12
= **Ageratina glabrata** (Kunth) R. M. King & H. Rob.
K: 'Crescit locis alsis montium Mexicanorum, inter Omitlan et Real del Monte, alt. 1300 hex. h Floret Majo.'
B: 'n. 4084. Real del Monte'
- Eupatorium xalapense* Kunth 128 100 100/13
= **Ageratina glabrata** (Kunth) R. M. King & H. Rob.
K: 'Crescit juxta urbem Xalapa in radicibus montis Macultepec Mexicanorum, alt. 730 hex. h Floret Febuario.'
B: 'Xalapa'
- Eupatorium havanense* Kunth 128 100 100/14
= **Ageratina havanensis** (Kunth) R. M. King & H. Rob.
K: 'Crescit propter Havanam in Insula Cubæ. h'
B: 'Havana'
- Eupatorium calaminthifolium* (calaminthæfolium) Kunth
= **Ageratina calaminthifolia** (Kunth) R. M. King & H. Rob. 129 101 348 100/15 15255
K: 'Crescit in montibus Guanaxuatensibus inter Los Joares et Santa Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'n. 4231. S. Rosa'
W: '4231'
- Eupatorium viscosum* Kunth 129 101 100/16
= **Ageratina viscosa** (Kunth) R. M. King & H. Rob.
K: 'Crescit in Regno Quitensi ? h'
- Eupatorium cacalioides* Kunth 130 101 100/17
= **Aristeguietia cacalioides** (Kunth) R. M. King & H. Rob.
K: 'Crescit cum præcedente ? h'
- Eupatorium persicifolium* Kunth 130 102 100/18
= **Aristeguietia persicifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit in radicibus montis ignivomi Cotopaxi prope Mulalo Quitensium, alt. 1600 h. h Floret Junio.'
B: 'Mulalo'
- Eupatorium salviifolium* (salviæfolium) Kunth 131 102 100/19
= **Aristeguietia dielsii** (B. L. Rob.) R. M. King & H. Rob.
K: 'Crescit locis frigidis in declivitate montis Chimborazo, alt. 1800 hex. h Floret Junio.'
B: 'n. 3144. ad radicem Chimborazi'
- Eupatorium glutinosum* Lam. 131 102 100/20 15131
= **Aristeguietia glutinosa** (Lam.) R. M. King & H. Rob.
K: 'Crescit in Regno Quitensi inter Mulalo et El Tambillo, alt. 1500 hex. h Floret Junio.'
B: 'no. 3061. Mulalo'
W: '3061'
- Eupatorium salicinum* Lam. 131 103 100/21
= **Badilloa salicina** (Lam.) R. M. King & H. Rob.
K: 'Crescit in radicibus montis ignivomi Tunguraguæ juxta pagum Peripe, alt. 1350 hex. (Regno Quitensi.) h Floret Junio.'
B: 'Peripe'

- Eupatorium arboreum* Kunth 131 103 101/1
= **Aristeguetia arborea** (Kunth) R. M. King & H. Rob.
K: 'Crescit inter Pomallacta et Alausi Quitensium, alt. 1400 hex. h Floret Julio.'
B: 'n. 3240. Alausi'
- Eupatorium baccharoides* Kunth 132 103 101/2 15168
= **Ageratina baccharoides** (Kunth) R. M. King & H. Rob.
K: 'Crescit locis umbrosis juxta urbem Almaguer Novo-Granatensium, alt. 1200 h. h Floret Novembri.'
B: 'n. 2085'
W: 'Sta Fé'
- Eupatorium prunifolium* Kunth 132 104 349 101/3 15585
= **Ageratina prunifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit in convalli Tarquiensi juxta urbem Quito, alt. 1350 hex. h Floret Junio.'
B: 'mss. n. 3287'
W: '3287'
- Eupatorium elegans* Kunth 133 104 101/4
= **Ageratina elegans** (Kunth) R. M. King & H. Rob.
K: 'Crescit cum præcedente ? h'
- Eupatorium tinifolium* Kunth 133 104 101/5
= **Ageratina tinifolia** (Kunth) R. M. King & H. Rob.
K: 'Crescit in Nova Granata ? h'
- Mikania** Willd. 134 105
- Mikania micrantha** Kunth 134 105 101/6
K: 'Crescit in umbrosis prope Caripe Cumanensium, alt. 412 hex. 2/ Floret Septembri.'
B: 'n. 235. Caripe, in umbrosis'
- Mikania orinocensis* Kunth 134 105 101/7
= **Mikania micrantha** Kunth
K: 'Crescit in humidis Insulæ Pararuma. (Misiones del Orinoco.) h Floret Majo.'
B: 'Orinoco. Isla de Pararuma'
- Mikania mollis* Kunth 135 105 101/8 15090
= **Mikania cordifolia** (L. f.) Willd.
K: 'Crescit in temperatis Regni Peruviani, in ripa fluminis Guancabambæ, alt. 1027 hex. h Floret Julio.'
B: 'n. 3532. Guancabamba'
W: '3532'
- Mikania suaveolens* Kunth 135 106 101/9
= **Mikania cordifolia** (L. f.) Willd.
K: 'Crescit in umbrosis, humidis prope Guarumo. (Regno Novo-Granatensi.) h Floret Majo.'
B: 'mss. n. 1669. Mariquita'
- Mikania loxensis* Kunth 136 106 101/10
= **Mikania cordifolia** (L. f.) Willd.

K: 'Crescit locis temperatis Regni Novo-Granatensis inter Alto de Pulla et urbem Loxa, alt. 1100 hex. 2? Floret Julio.'

B: 'Loxa'

Mikania angularis Humb. & Bonpl. 136 106 101/11

K: 'Crescit locis humidis in ripa fluminis Catamayo prope Gonzanama et Lucarque Novo-Granatensium, alt. 1100 hex. ☉? Floret Augusto.'

B: 'n. 3434. Gonzanama'

W: '3434'

Mikania guaco Humb. & Bonpl. 136 107 101/12 15091
-101/13

K: 'Crescit locis calidissimis, humidis, fere in omni ripa fluminis Magdalenæ inter Mahates et Angostura. 2? Floret Majo.'

B: 101/12 & 101/13 - 'mss. n. 1447. Rio Magdalena. Martio 1801'

W: '1447'

Mikania tafallana Kunth 137 107 101/14

K: 'Crescit in Peruvix calidis, humidis ad ripam fluvii Daule prope Guayaquil. 2? Floret Martio.'

B: 'ad ripas fluminis Daule prope Guayaquil'

Mikania laurifolia (L. f.) Willd. 137 107 350 101/15

K: 'Crescit rarissime locis temperatis Regni Novo-Granatensis juxta urbem Mariquita, alt. 540 hex. h Floret Junio.'

B: 'Mariquita'

Mikania serratifolia Kunth 138 108 101/16

= **Ophryosporus serratifolius** (Kunth) R. M. King & H. Rob.

K: 'Crescit cum præcedente ? h' [Crescit rerissime locis temperatis Regni Novo-Granatensis juxta urbem Mariquita, alt. 540 hex. h Floret junio.].

Mikania angustifolia Kunth 138 108 101/17

= **Ageratina asclepiadea** (L. f.) R. M. King & H. Rob.

K: 'Crescit locis obumbratis inter Ibague et Cuesta de Tolima, alt. 700 hex. (Regno Novo-Granatensi.) h Floret Octobri.'

B: 'Ibague'

Mikania arborea Kunth 139 109 101/18

= **Ageratina dendroides** (Spreng.) R. M. King & H. Rob.

K: 'Crescit prope Loxa Novo-Granatensium, alt. 1100 hex. h Floret Julio.'

B: 'n. 3367. Loxa'

Stevia Cav. 139 109

Stevia microphylla Kunth 140 109 101/19 15209

= **Stevia trifida** Lag.

K: 'Crescit locis uliginosis inter Tasco et Tehuilotepic Mexicanorum, alt. 920 hex. 2? Floret Aprili.'

B: 'n. 3963. Tasco'

W: '3963'

- Stevia hyssopifolia* Kunth 140 109 101/20
= **Stevia viscida** Kunth
K: 'Crescit locis temperatis Novæ Hispaniæ prope Valladolid de Mechoacan et Santa Rosa de la Sierra, alt. 1000 – 1300 hex. 2 Floret Septembri.'
B: 'Valladolid'
- Stevia viscida** Kunth 140 110 351 101/21
K: 'Crescit locis umbrosis inter lacum Yurirapundaro et villam Capulæ Mexicanorum, alt. 1000 hex. 2 Floret Septembri.'
B: 'n. 4355. Valladolid'
- Stevia eupatoria** (Spreng.) Willd. 141 110 102/1 15197
K: 'Crescit inter urbem Valladolid Mexicanorum et montem Andaracuas, alt. 1100 hex. 2 Floret Septembri.'
B: 'n. 4352. Valladolid'
W: '4352'
- Stevia serrata** Cav. 141 111 102/2
K: 'Crescit prope Temascatio et Guanaxuato Mexicanorum, alt. 1000 hex. 2 Floret Septembri.'
B: 'Guanaxuato'
- Stevia virgata* Kunth 142 111 102/3
= **Stevia serrata** Cav.
K: 'Crescit prope urbem Valladolid, alt. 1000 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'Valladolid'
- Stevia ivifolia* (ivæfolia) Willd. 142 111 102/4
= **Stevia serrata** Cav.
K: 'Crescit in alta planitie Bogotensi inter Santa Fe et Chipó, alt. 1350 hex. 2 Floret Septembri.'
B: 'S. Fe de Bogota'
- Stevia canescens* Kunth 143 112 102/5
= **Stevia serrata** Cav.
K: 'Crescit locis apricis Novæ Hispaniæ inter Guanaxuato et montem Serena, alt. 1100 hex. 2 Floret Septembri.'
B: 'Guanaxuato'
- Stevia pubescens* Kunth 143 112 102/6
= **Stevia serrata** Cav.
K: 'Crescit prope Santa Rosa de la Sierra in Nova Hispania, alt. 1300 hex. 2 Floret Sept.'
B: 'n. 4227. S. Rosa'
- Stevia rhombifolia* Kunth 143 112 102/7
= **Stevia ovata** Willd.
K: 'Crescit in collibus montis Sanctæ Guadalupæ prope urbem Mexici, alt. 1200 h. 2 Floret Julio.'
B: 'n. 4399. Mexico'
- Stevia jorullensis** Kunth 144 112 102/8
K: 'Crescit in monte ignivomo Jorullo, alt. 580 hex. (Nova Hispania.) 2 Floret Octobri.'
B: 'Jorullo'

- Stevia elongata* Kunth 144 113 102/9 15208
= **Stevia elatior** Kunth
K: 'Crescit prope Santa Fe de Bogota, alt. 1370 hex.; item prope fodinam Zipaquira, alt. 1480 hex. 2 Floret Septembri.'
B: 'mss. n. 1772. S. Fe de Bogota'
W: '1772'
- Stevia elatior* Kunth 144 113 102/10
K: 'Crescit cum præcedente in umbrosis, humidis. 2 Floret Augusto.'
B: '1772 [sic]. S. Fe de Bogota'
- Stevia quitensis* Kunth 145 113 102/11
= **Stevia ovata** Willd.
K: 'Crescit locis apricis inter urbem Quito et montem Burro Potrero, alt. 1400 hex. 2 Floret Julio.'
B: 'Quito'
- Stevia tomentosa* Kunth 145 114 352 102/12 15206
K: 'Crescit inter Alberca de Palangeo et urbem Vallodolid Mexicanorum, alt. 1000 hex. 2 Floret Septembri.'
B: 'Valladolid'
- Stevia nepetifolia* (nepetæfolia) Kunth 146 114 102/13
= **Stevia suaveolens** Lag.
K: 'Crescit in alta planitie Mexicana prope litus lacus Tezcucensis, alt. 1500 hex. 2 Floret Julio.'
B: 'Mexico'
- Stevia ternifolia* Kunth 146 115 102/14
= **Stevia ovata** Willd.
K: 'Crescit in convalli Sancti Jacobi (Provincia Mechoacanensi), alt. 850 – 1000 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'Valladolid'
- Stevia origanoides* Kunth 147 115 102/15 15215
K: 'Crescit cum præcedente. 2'
B: 'Valladolid'
- Stevia monardifolia* (monardæfolia) Kunth 147 115 102/16 15213
K: 'Crescit inter Valladolid et Pazcuaro Mexicanorum, alt. 1100 hex. 2 Floret Septembri.'
B: 'Valladolid'
- Stevia glutinosa* Kunth 148 116 353 102/17
= **Stevia lucida** Lag.
K: 'Crescit locis planis Regni Novo-Granatensis prope Santa Fe de Bogota et Suacha, alt. 1350 hex. 2 Floret Julio.'
B: 'S. Fe de Bogota'
- Stevia fastigiata* Kunth 148 116 102/18
= **Stevia lucida** Lag.
K: 'Crescit locis scopulosis Novæ Hispaniæ prope urbem Guanaxuato, alt. 1070 hex. 2 Floret Augusto.'
B: 'Guanaxuato'

Stevia angustifolia Kunth 149 116 102/19
 var. α
 var. β
 = *Stevia salicifolia* Cav.
 K: 'Crescit prope urbem Mexici, varietas β prope El Puerto de Varientos juxta Santa Rosa de la Sierra, alt. 1200 – 1350 hex. $\hbar$ Floret Septembri.'
 B: 'Mexico'

Ageratum L. 149 117

Ageratum arbutifolium Kunth 149 117 102/20
 = *Oxylabus arbutifolius* (Kunth) A. Gray
 K: 'Crescit locis illustribus montis Nauhcampatepetl vel Cofre de Perote, alt. 1700 hex. (Nova Hispania.) $\hbar$ Floret Februario.'
 B: 'mss. n. 4462'

Ageratum maritimum Kunth 150 117 102/21 15195
 K: 'Crescit in litore Insulae Cubae prope Havanam. $\odot$ Floret Junio.'
 B: 'n. 1273. Havana, in maritimis'
 W: 'Ventes aug. Havana. 1273 in maritimis'

Coelestina Cass. 150 118
 = *Ageratum* L.

Coelestina ageratoides Kunth 151 118 103/1
 = *Ageratum corymbosum* Zuccagni forma *corymbosum*
 K: 'Crescit in Nova Hispania inter Aguasarco et Ario, alt. 950 hex. $\odot$ Floret Septembri.'
 B: 'Ario'

Alomia Kunth 151 118

Alomia ageratoides Kunth 152 119 354 103/2
 K: 'Crescit locis calidis Novae Hispaniae prope pagum Mescala, alt. 280 h. $\mathcal{A}$ Floret Aprili.'
 B: 'mss. n. 3949. fluvium Mescala'

Piqueria Cav. 152 119

Piqueria trinervia Cav. 153 119 15097
 K: 'Crescit locis rupestribus Novae Hispaniae prope Santa Rosa de la Sierra, alt. 1300 hex. $\mathcal{A}$ Floret Septembri.'
 W: '4401'

Piqueria pilosa Kunth 153 120 103/3
 K: 'Crescit locis temperatis inter Capula et Pazcuaro Mexicanorum, alt. 1100 hex. $\mathcal{A}$ Floret Septembri.'
 B: 'n. 4342. Pascuaro'

Piqueria artemisioides Kunth 153 120 103/4 15098
 = *Ophryosporus peruvianus* (J. F. Gmel.) R. M. King & H. Rob.

K: 'Crescit locis frondosis inter Tambo de Guamote et urbem Alausi Quitensium, alt. 1300 hex. h Floret Julio.'

B: 'n. 3229. Alausi'

Perdicium L. 154 120

Perdicium cacalioides Kunth 154 121 103/5

= **Trixis cacalioides** (Kunth) D. Don

K: 'Crescit in declivitate orientali Andium Peruvianorum ad ripam fluvii Matara, alt. 430 hex. h Floret Augusto.'

B: 'ad ripas Macarad'

Perdicium havanense Kunth 155 121 103/6

= **Trixis inula** Crantz

K: 'Crescit in Insula Cuba prope Havanam. h Floret Martio.'

B: 'Havana'

Perdicium flexuosum Kunth 155 121 103/7 15066

= **Trixis divaricata** (Kunth) Spreng.

K: 'Crescit locis temperatis prope Gonzanama Quitensium, alt. 1000 hex. h Floret julio.'

B: 'mss. n. 3431. Gonzanama'

W: '3431'

Perdicium divaricatum Kunth 155 122 355 103/8 15066

= **Trixis divaricata** (Kunth) Spreng.

K: 'Crescit in collibus siccis prope Cavico ad ripam fluvii Chamaya. (Prov. Jaen de Bracamoros.) 2 Floret Augusto.'

B: 'mss. n. 3650. Cavico'

W: '3650' - this is the second sheet marked 15066 but is not marked as a Humboldt collection.

Dumerilia Lag. 156 122

= **Jungia** L. f.

Dumerilia paniculata DC. 156 122 103/9

= **Jungia paniculata** (DC.) A. Gray ssp. **paniculata**

K: 'Crescit locis frigidis in radicibus montis nobilissimi Chimborazo, alt. 1860 hex. (Regno Quitensi.) h Floret Augusto.'

Kleinia Jacq. 156 122

= **Porophyllum** Guett.

Kleinia jorullensis Kunth 156 122 356 103/10

= **Porophyllum punctatum** (Mill.) S. F. Blake

K: 'Crescit in declivitate orientali montis ignivomi Jorullo, alt. 600 hex. (Nova Hispania.) h Floret Septembri.'

B: 'Jorullo'

Kleinia viridiflora Kunth 157 123 103/11

= **Porophyllum viridiflora** (Kunth) DC.

(*Kleinia viridiflora* Kunth)

K: 'Crescit locis temperatis juxta Valladolid Mexicanorum, alt. 1000 hex. h Floret Septembri.'

B: 'mss. n. 4297. Valladolid'

W: '4297'

Kleinia porophyllum Willd.

157 123 103/12

= **Porophyllum ruderale** (Jacq.) Cass. ssp. **runderale**

K: 'Crescit locis frondosis prope Turbaco Novo-Granatensium, alt. 140 hex. 2 Floret Junio.'

B: '1465. Turbaco'

Kleinia tagetoides Kunth

158 123 103/13 10580

= **Porophyllum tagetoides** (Kunth) DC.

K: 'Crescit in hortis Mexicanis. ☉ ?'

B: 'mss. n. 4188. Mexico'

Kleinia colorata Kunth

158 124 103/14 15077

= **Porophyllum coloratum** (Kunth) DC.

K: 'Crescit inter urbem Guanaxuato et pagum Temascatio Mexicanorum, alt. 1040 hex. ☉ Floret Septembri.'

B: '4282. Guanaxuato'

W: '4282'

Cacalia L.

159 124

Cacalia teretifolia Kunth

159 124 357 103/15 15748
-103/16

= **Monticalia teretifolia** (Kunth) B. Nord.

K: 'Crescit in arenosis juxta pagum Mulalo Quitensium, inter montes ignivomos Cotopaxi et Ilinissa, alt. 1600 hex. h Floret Majo.'

B: 103/15 - 'mss. n. 3063. Mulalo'

W: '3063 Mulalo'

Cacalia angustifolia Kunth

159 125 103/17

= **Barkleyanthus salicifolius** (Kunth) H. Rob. & Brettell

K: 'Crescit et floret cum præcedente. h'

B: 'mss. n. 3062. Mulalo'

Cacalia cinerarioides Kunth

160 125 103/18

= **Senecio bonplandianus** DC.

K: 'Crescit in Regno Quitensi? h'

Cacalia pungens Kunth

160 125 103/19

= **Monticalia pulchella** (Kunth) C. Jeffrey var. **pungens** (Kunth) C. Jeffrey

K: 'Crescit in Andibus Peruvianorum, alt. 800 hex. h Floret Octobri.'

B: 'Peruvia'

Cacalia pulchella Kunth

160 126 103/20

= **Monticalia pulchella** (Kunth) C. Jeffrey

K: 'Crescit locis subfrigidis prope Santa Fe de Bogota et Salto de Tequendama Novo-Granatensium, alt. 1300 hex. h Floret Julio.'

B: 'S. Fe de Bogota'

- Cacalia vaccinioides* Kunth 161 126 358 103/21
= **Monticalia vaccinioides** (Kunth) C. Jeffrey
K: 'Crescit locis montosis, frigidis prope Pansitara, in radicibus montium Cuyurcu; item in monte ignivomo Purace, alt. 1400 – 1800 hex. (Provincia Popayanensi.) h Floret Novembri.'
B: 'mss. n. 2069'
- Cacalia glabrata* Kunth 161 126 104/1
= **Monticalia vaccinioides** (Kunth) C. Jeffrey
K: 'Crescit inter convallem Cucunucensem et montem nivolum Purace Popayanensium, alt. 1500 hex. h Floret Novembri.'
B: 'Paramo de Purace'
- Cacalia lanata* Kunth 162 127 104/2
= **Monticalia ledifolia** (Kunth) C. Jeffrey
K: 'Crescit locis frigidis in declivitate montis Chingasa juxta sanctuarium Montserratense, alt. 1500 hex. (Regno Novo-Granatensi.) h Floret Augusto.'
B: 'S. Fé'
- Cacalia ledifolia* Kunth 162 127 104/3
= **Monticalia ledifolia** (Kunth) C. Jeffrey
K: 'Crescit cum præcedente ? h'
- Cacalia nitida* Kunth 162 127 104/4
= **Monticalia nitida** (Kunth) C. Jeffrey
K: 'Crescit in Regno Quitensi ? h'
- Cacalia ilicifolia* (L.) Kunth 163 127 104/5
= **Gynoxys ilicifolia** (L.) Wedd.
K: 'Crescit in alta planitie Bogotensi, alt. 1400 hex. h'
B: 'S. Fe de Bogota'
- Cacalia arborea* Kunth 163 128 359 104/6 15046
= **Pentacalia arborea** (Kunth) H. Rob. & Cuatrec.
K: 'Crescit locis frigidissimis Parami de Almaguer juxta pagum Pansitara, alt. 1600 h. h Floret Septembri.'
B: '2070. Paramo de Almaguer'
W: '2070'
- Cacalia kleinioides* Kunth 164 128 104/7
= **Pentacalia kleinioides** (Kunth) Cuatrec.
K: 'Crescit locis temperatis prope Guaduas Novo-Granatensium? h'
- Cacalia patens* Kunth 164 129 104/8
= **Lasiocephalus patens** (Kunth) Cuatrec.
K: 'Crescit locis humidis Regni Quitensis inter pagum Mulalo et villam Pansache, in declivitate orientali montis Cotopaxi, alt. 1700 hex. 2 Floret Majo.'
B: 'mss. n. 3123'
- Cacalia arenaria* Kunth 165 129 104/9
= **Lasiocephalus lingulatus** Schltdl.
K: 'Crescit in arenosis Regni Quitensis, inter El Tambillo et Mulalo, alt. 1600 hex. 2 Floret Majo.'
B: 'mss. n. 3122'

- Cacalia senecioides* Kunth 165 129 104/10
 = **Monticalia pulchella** (Kunth) C. Jeffrey
 K: 'Crescit locis frigidis, scopulosis Andium Assuayensium, inter Cuenca et Alausi, alt. 1700 hex. 2 Floret Julio.'
 B: 'mss. n. 3266. Lassuayu'
- Cacalia involucrata* Kunth 166 130 104/11
 = **Lasiocephalus involucratus** (Kunth) Cuatrec.
 K: 'Crescit cum præcedente ? 2'
- Cacalia humilis* Kunth 166 130 104/12
 = **Culcitium humile** (Kunth) DC.
 K: 'Crescit inter Los Paredones et Turche, in Andibus Quitensium (Paramo de Assuay), alt. 1700 hex. 2 Floret Julio.'
 B: 'mss. n. 3258. Lussuaya'
- Cacalia runcinata* Kunth 167 130 104/13
 = **Senecio roseus** Sch.Bip.
 K: 'Crescit locis frigidis montium Mexicanorum (Cofre de Perote), alt. 1600 hex. 2 Floret Februario.'
 B: '4464. Cofre de Perote'
- Cacalia prenanthoides* Kunth 167 131 104/14-104/15
 = **Erechtites valerianifolia** (Wolf) DC. forma **prenanthoides** (Kunth) Belcher
 K: 'Crescit in Nova Hispania ? 2'
- Cacalia cordifolia* Kunth 168 131 360 104/16
 = **Roldana sessilifolia** (Hook. & Arn.) H. Rob. & Brettell
 K: 'Crescit prope Santa Rosa Mexicanorum, alt. 1300 hex. 2 Floret Septembri.'
- Cacalia tussilaginoïdes* Kunth 168 132 104/17-104/18
 = **Psacalium tussilaginoïdes** (Kunth) H. Rob. & Brettell
 K: 'Crescit locis humidis, temperatis Novæ Hispaniæ, juxta Real del Monte, alt. 1420 hex. 2 Floret Majo.'
 B: 104/17 & 104/18 - 'mss. n. 4087. Real del Monte'
- Cacalia radulifolia* (radulæfolia) Kunth 169 132 104/19
 = **Psacalium radulifolium** (Kunth) H. Rob. & Brettell
 K: 'Crescit inter pagum Temascatio et urbem Guanaxuato Mexicanorum, alt. 1050 hex. 2 Floret Septembri.'
 B: 'Guanaxuato'
- Cacalia jatrophioides* Kunth 169 132 104/20
 = **Digitacalia jatrophioides** (Kunth) Pippen
 K: 'Crescit in montanis Novæ Hispaniæ, prope lacum Cuiseo et montem Anduracuas, alt. 900 hex. 2 Floret Septembri.'
 B: '4298. Cuiseo'
- Cacalia peltata* Kunth 170 133 361 104/21-105/1
 = **Psacalium peltatum** (Kunth) Cass.
 K: 'Crescit locis sylvaticis prope urbem Pazcuaro Mexicanorum, alt. 1130 hex. 2 Floret Septembri.'
 B: 104/21 & 104/1 - '4346. Pascuaro'

- Calceolium** Humb. & Bonpl. 170 133
- Calceolium ledifolium* Kunth 170 133 105/2
 = **Lasiocephalus ledifolium** (Kunth) C. Jeffrey
 K: 'Crescit in Andibus Quitensium (Rucu-Pichincha et Antisana), alt. 2300 – 2400 hex. 2 Floret Junio.'
 B: 'mss. n. 3046. Rucu-Pichincha'
- The fiche of HB collections gives 'Cacalia salicifolia' at this point in the list for 105/3
 B: 'Moran'
- Calceolium reflexum* Kunth 171 134 362 105/4
 = **Lasiocephalus ovatus** Schtdl.
 K: 'Crescit in summo monte nivoso Antisanæ, alt. 2300 hex. (Andibus Quitensium.) 2 Floret Majo.'
 B: 'no. 2280'
- Calceolium nivale** Kunth 171 134 363 105/5
 K: 'Crescit inter nives in monte ignivomo Antisanæ qua parte Chussulongum spectat, alt. 2340 hex. 2 Floret Martio.'
 B: 'mss. n. 2249'
- Calceolium rufescens** Humb. & Bonpl. 172 134 105/6
 K: 'Crescit locis montosis Peruviae et in monte altissimo Rucu-Pichincha Quitensium, alt. 2300 hex. 2 Floret Martio, Majo.'
- Calceolium canescens** Humb. & Bonpl. 172 135
 K: 'Crescit in Andibus frigidissimis Peruvianorum inter urbem Micuipampa et montem metalliferum Gualgayoc, alt. 1900 hex. 2 Floret Augusto.'
- Senecio** L. 173 135
- Senecio pedicularifolius* (pedicularifolius) Kunth 173 135 105/7
 = **Dorobaea pimpinellifolia** (Kunth) B. Nord.
 K: 'Crescit in radicibus montis ignivomi Tunguragua (Provincia Quitensi), alt. 1500 hex. 2 Floret Junio.'
 B: 'mss. n. 3210. Tunguragua'
- Senecio nubigenus* Kunth 174 136 105/8-105/9
 = **Dorobaea pimpinellifolia** (Kunth) B. Nord.
 K: 'Crescit in Andibus Assuayensibus, inter montem Sitzan Quitensium et Alto de Pilches, alt. 1800 hex. 2 Floret Julio.'
 B: 105/9 - 'Lassuaye' (written on sheet)
- **Senecio pimpinellifolius* (pimpinellæfolius) Kunth 174 136 364
 = **Dorobaea pimpinellifolia** (Kunth) B. Nord.
 K: 'Crescit prope Hambato, Pelileo et Quito, alt. 1300– 1500 hex. 2 Floret Junio.'
- Senecio laciniatus* Kunth 175 137 105/10
 = **Dorobaea laciniata** (Kunth) B. Nord. & Pruski
 K: 'Crescit in collibus siccis juxta Loxa et Gonzanama Quitensium, alt. 1060 hex. 2 Floret Augusto.'

- Senecio bellidifolius* Kunth 175 137 105/11
= **Packera bellidifolia** (Kunth) W. A. Weber & A. Löve
K: 'Crescit in monte ignivomo Jorullo, alt. 580 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'mss... [blank]. Jorullo'
- Senecio pauciflorus* Kunth 176 138 365 105/12
= **Packera bellidifolia** (Kunth) W. A. Weber & A. Löve
K: 'Crescit in montibus altissimis Regni Mexicani (Coffre de Perote) juxta Pinahuistepeque, alt. 1500 hex. 2 Floret Februario.'
B: 'Cofre de Perote'
- Senecio cheiranthifolius* Kunth 176 138 105/13
K: 'Crescit locis temperatis juxta Moran et Regla Mexicanorum, alt. 1300 hex. 2 Floret Majo.'
B: 'Moran'
- Senecio formosus* Kunth 177 138 105/14
K: 'Crescit in Nova Hispania ? 2'
- Senecio procumbens* Kunth 177 139 105/15 15813
K: 'Crescit locis frigidis montis Toluca Mexicanorum, alt. 1700 hex. 2 Floret Octobri.'
B: 'mss. n. 4376. Toluca'
W: '4376'
- Senecio sonchoides* Kunth 178 139 105/16
= **Pseudogynoxys sonchoides** (Kunth) Cuatrec.
K: 'Crescit locis subcalidis Regni Peruviani inter Sondorillo et Guancabamba, alt. 1000 hex. 2 Floret Augusto.'
B: 'mss. n. 3531. Guancabamba'
- Senecio macrophyllus* Kunth 178 140 105/17
= **Pseudogynoxys bogotensis** (Spreng.) Cuatrec.
K: 'Crescit in alta planitie Bogotensi, alt. 1360 hex. (Regno Novo-Granatensi.) 2 Floret Julio.'
B: 'S. Fe de Bogota'
- Senecio chenopodioides* Kunth 179 140 105/18
= **Pseudogynoxys chenopodioides** (Kunth) Cabrera
K: 'Crescit in litore Campechiano Novæ Hispaniæ. 2'
B: 'Campeche'
- Senecio hamamelidifolius* (hamamelifolius) Kunth 179 140 105/19
K: 'Crescit in Regno Quitensi? 2'
- Senecio sinuatus* Kunth 180 141 105/20
= **Roldana lineolata** (DC.) H. Rob. & Brettell
K: 'Crescit inter Guanaxuato et Santa Rosa de la Sierra Mexicanorum, alt. 1360 hex. 2 Floret Septembri.'
B: 'mss. n. 4278'
- Senecio elatus* Kunth 180 141 105/21
K: 'Crescit in Andibus Peruvianorum (Paramo de Yamoca), inter pagos Colasey et Chontaly, alt. 1350 hex. 2 Floret Augusto.'
B: 'mss. 3572. Llamoco'

- Senecio amplexicaulis* Kunth 181 142 106/1-106/2
= **Dendrophorbium amplexicaule** (Kunth) B. Nord.
K: 'Crescit prope Alausi et Tambo de Guamote Quitensium, alt. 1300 – 1500 hex. Y Floret Julio.'
B: 106/1 & 106/2- 'mss. n. 3246. Alausi'
Note: We have been unable to decipher the symbol used by Kunth. It actually resembles the Russian character for 'ch'.
- Senecio scytophyllus* Kunth 181 142 106/3
= **Dendrophorbium scytophyllum** (Kunth) C. Jeffrey
K: 'Crescit cum præcedente? h'
B: 'mss. n. 3444. Macara'
- Senecio reflexus* Kunth 182 142 106/4
= **Dendrophorbium reflexum** (Kunth) C. Jeffrey
K: 'Crescit in Provincia Quitensi, locis subcalidis, inter Chillo et San Antonio de Lulumbamba, alt. 1300 hex. h? Floret Julio.'
B: 'Quito, in calidis'
- Senecio arbutifolius* Kunth 182 143 106/5 15837
= **Monticalia arbutifolia** (Kunth) C. Jeffrey
K: 'Crescit locis frigidis Andium Peruvianorum ? h'
- Senecio argutus** Kunth 183 143 106/6 15805
K: 'Crescit locis frigidis Andium Mexicanorum (Cofre de Perote), alt. 1600 hex. h Floret Martio.'
B: 'mss. n. 4460. Cofre de Perote'
W: '4460'
- Senecio cinerarioides** Kunth 183 144 106/7
K: 'Crescit locis alsis juxta Moran Mexicanorum, alt. 1340 hex. h Floret Junio.'
B: 'Moran'
- Senecio calcarius* Kunth 184 144 106/8
= **Senecio mairetianus** DC.
K: 'Crescit in declivitate occidentali montium Mexicanorum, inter Masatlan et Chilpanzingo, super calcareo, alt. 700 hex. h Floret Aprili.'
B: 'Chilpanzingo'
- Senecio recurvatus** Kunth 184 144 106/9
K: 'Crescit locis asperimis Andium Peruvianorum, in radicibus montis Gualgayoc juxta Micuipampa, alt. 1900 hex. h Floret Augusto.'
B: 'mss. n. 3692. Gualguoc'
- Senecio loricifolius** Kunth 185 145 106/10
K: 'Crescit in Peruvia? h'
- **Senecio laurifolius* Kunth 185 145 366
= **Gynoxys laurifolius** (Kunth) Cass.
K: 'Crescit locis subcalidis, umbrosis inter Lucarque et Gonzanama Quitensium, alt. 1060 hex. h Floret Augusto.'

- Senecio baccharoides* Kunth 186 146 106/11-106/12
= **Gynoxys baccharoides** (Kunth) Cass.
K: 'Crescit locis frigidis Andium Quitensium, alt. 1800 hex. h Floret Julio.'
- Senecio fuliginosus* Kunth 186 146 106/13
= **Gynoxys fuliginosus** (Kunth) Cass.
K: 'Crescit in alta planitie Provinciæ Pastoensis, inter pagos Ypiales et Guachucal, alt. 1620 hex. h Floret Decembri.'
B: 'mss. n. 2181'
- Senecio pulchellus* Kunth 187 146 106/14
= **Gynoxys pulchellus** (Kunth) Cass.
K: 'Crescit locis frigidis Andium Quitensium, alt. 1800 hex. h Floret Julio.'
- Senecio buxifolius* Kunth 188 147 367 106/15 16080
= **Gynoxys buxifolius** (Kunth) Cass.
K: 'Crescit cum præcedente. h'
B: 'mss... [blank]. Quito'
W: 'Rucu-Pichincha'
- Cineraria* L. 188 147
- Cineraria salicifolia* Kunth 188 148
= **Barkleyanthus salicifolius** (Kunth) H. Rob. & Brettell
K: 'Crescit locis frondosis Novæ Hispaniæ, inter Cerro Ventoso et Moran, alt. 1340 hex. h Floret Julio.'
- Cineraria angustifolia* Kunth 189 148 106/16
= **Barkleyanthus salicifolius** (Kunth) H. Rob. & Brettell
K: 'Crescit inter urbem Mexici et pagum San Augustin de las Cuevas, alt. 1180 hex. h Floret Majo.'
B: 'mss. n. 3979. Mexico'
- Werneria** Kunth 189 148
- Werneria rigida* Kunth 191 149 106/17
= **Xenophyllum rigidum** (Kunth) V. A. Funk
K: 'Crescit in summis Andibus Quitensium, alt. 1800 – 2000 hex. 2l'
- Werneria humilis* Kunth 191 150 106/18
= **Xenophyllum humile** (Kunth) V. A. Funk
K: 'Crescit cum præcedente. 2l'
- Werneria pumila** Kunth 192 150 368, 106/19 16430
K: 'Crescit cum præcedentibus 2l' fig. 2
- Werneria graminifolia** Kunth 192 150 368, 106/20
fig. 1
K: 'Crescit in alta planitie Antisanæ, que montem Chusolongi spectat, alt. 2100 h. 2l. Floret Julio.'
B: 'mss. n. 2243. Antisana'

Werneria nubigena Kunth	193	151	106/21	16428
K: 'Crescit in frigidis montis Chimborazi, alt. 1700 hex. (Regno Quitensi.) 2 Floret Junio.'				
B: '3191. Chimborazo'				
W: '3191'				
 Werneria disticha Kunth	193	151	369 107/1	16429
K: 'Crescit in summo monte ignivomo Antisanæ, alt. 2100 hex. 2 Floret Junio.'				
B: '2272. Antisana'				
W: '2272'				
 Tagetes L.	194	152		
<i>Tagetes pusilla</i> Kunth	194	152	107/2	
= Tagetes filifolia Lag.				
K: 'Crescit prope Chillo Quitensium, alt. 1340 hex. ☉ Floret Junio.'				
<i>Tagetes angustifolia</i> Kunth	194	152	107/3	
= Tagetes coronopifolia Willd.				
K: 'Crescit locis frigidis montium Mexicanorum prope Toluca, alt. 1400 hex. ☉ Floret Septembri.'				
B: 'Tolucca Mexicanorum'				
 Tagetes patula L.	195	153	107/4	
K: 'Crescit prope Quito, alt. 1500 hex. ☉'				
B: 'Quito'				
 Tagetes zypaquirensis Humb. & Bonpl.	195	153	107/5	16125
K: 'Crescit in Regno Novo-Granatensi prope urbem Zypaquira, alt. 1450 hex. ☉ Floret Septembri.'				
W: 'Zypaquira'				
 Tagetes tenuifolia Cav.	196	153	107/6	
K: 'Crescit prope Santa Rosa et in amœna convalli Sancti Jacobi, inter Guanaxuato et Valladolid, alt. 900 – 1200 hex. (Regno Mexicano.) ☉ Floret Septembri.'				
B: '4290. S. Rosa'				
 Tagetes terniflora Kunth	196	154	107/7	
K: 'Crescit prope Quito in radicibus montis Pichinchæ, alt. 1500 hex. ☉ Floret Junio.'				
B: 'in cultis et incultis prope Quito'				
 Tagetes multiflora Kunth	197	154	107/8	
K: 'Crescit et floret cum præcedente. ☉'				
 Tagetes dianthiflora Kunth	197	154	107/9	
K: 'Crescit locis alsis Peruvix, inter flumen Catamayo et villam Lucarque, alt. 1025 hex. ☉ Floret Augusto.'				
B: 'mss. n. 3462'				
 *Tagetes caracasana Willd.	198	155		16117
K: 'Crescit prope Caracas. ☉'				

- Bæbera* Willd. 198 155
= *Dyssodia* Cav.
- Bæbera porophyllum* (Willd.) Kunth 198 155 107/10 16110
= *Dyssodia porophylla* (Cav.) Cav. ssp. *cancellata* (Cass.) Strother
K: 'Crescit prope Valladolid Mexicanorum, alt. 1000 hex. ☉ Floret Septembri.'
B: 'Dyssodia porophyllum Willd. mss. Bonpl. mss. n. 4296. Valladolid'
W: '4296'
- Bæbera fastigiata* Kunth 198 155 107/11 16115
= *Dyssodia tagetiflora* Lag.
K: 'Crescit locis temperatis Regni Mexicani prope Ario, Pazcuaro et lacum Cuiseo, alt. 1000 hex. ☉ Floret Septembri.'
B: '4301. Valladolid'
W: '4301'
- Melananthera* Michx. 199 156
= *Melanthera* Rohr
- **Melananthera linnæi* Kunth 199 156
= *Melanthera aspera* (Jacq.) Rendle
K: 'Crescit in calidis Regni Novo-Granatensis, ad ripam fluminis Juanambu, prope El Tablon, alt. 760 hex.; item in convalli fluvii Magdalenæ prope Guarumo et in litore lacus Tacariguæ, alt. 100 – 400 hex. (Provincia Caracasana.) ☉ Floret Junio – Augusto.'
- Platypteris* Kunth 200 156
= *Verbesina* L.
- **Platypteris crocata* (Cav.) Kunth 201 157
= *Verbesina crocata* (Cav.) Less.
K: 'Crescit prope Tasco Mexicanorum, alt. 915 hex. ☿ Floret Aprili.'
- Verbesina* L. 201 158
- **Verbesina serrata* Cav. 202 158
K: 'Crescit in temperatis Novæ Hispaniæ, inter Temascatio et Guanaxuato, alt. 1000 hex. ☿ Floret Septembri.'
- Verbesina arborea* Kunth 202 158 107/12
K: 'Crescit locis montosis, frigidis Regni Quitensis, præsertim in declivitate montis Pichinchæ, alt. 1700 hex. ♀ Floret Majo.'
B: 'mss. n. 3113. Pichincha'
- **Verbesina alata* L. 202 158
K: 'Crescit in Insula Cubæ prope Havanam. ☿ Floret Februario.'
- Verbesina mollis* Kunth 203 159 107/13
K: 'Crescit in Nova Hispania, inter Guanaxuato et Villalpando, alt. 1200 hex. ☉ Floret Septembri.'
B: 'Guanaxuato'

- ***Verbesina turbacensis** Kunth 203 159
K: 'Crescit prope Turbaco Novo-Granatensium, alt. 130 hex. h Floret Aprili.'
- Verbesina elegans** Kunth 204 160 107/14
K: 'Crescit in Regno Quitensi ? ㄹ ?'
- Verbesina helianthoides* Kunth 204 160 107/15
= **Viguiera humboldtii** Spreng.
K: 'Crescit cum præcedente ? ㄹ'
- Verbesina salicifolia* Kunth 205 160 107/16
= **Viguiera virgata** Cav.
K: 'Crescit prope Xalapa Mexicanorum, alt. 680 hex. ㄹ Floret Februario.'
B: 'Xalapa'
- Verbesina dentata** (Humb. & Bonpl.) Kunth 205 161 107/17 16506
K: 'Crescit in calidis Regni Quitensis inter Penipe et Riobamba; item in convalli arenosa
fluvii Miræ et ad ripam Chambi, alt. 1100 – 1400 hex. ㄹ Floret Junio.'
B: 'Pallasia dentata Bonpl.'
- Encelia** Adans. 206 161
- Encelia parvifolia* Kunth 206 162 107/18 16505
= **Encelia canescens** Lam. var. **parvifolia** (Kunth) J. Ball
K: 'Crescit in maritimis ad litora Oceani Pacifici, inter Guanchaco et Truxillo
Peruvianorum. h Floret Augusto.'
W: 'Truxillo'
- ***Encelia canescens** Lam. 207 162
K: 'Crescit in maritimis Peruvix prope Santa et Patibilca. h Floret Augusto.'
- Spilanthes** Jacq. 208 163
- Spilanthes ciliata* Kunth 208 163 107/19
= **Acmella ciliata** (Kunth) Cass.
K: 'Crescit prope Chipó et Santa Fe de Bogota, alt. 1360 hex. ☉ Floret Augusto.'
B: 'Sta fe. aout 1801. Bogot.' (This label has two different sets of handwriting on it)
- Spilanthes fimbriata* Kunth 208 163 107/20
= **Acmella ciliata** (Kunth) Cass.
K: 'Crescit in Andibus Novo-Granatensium prope Ybague et Passo del Machin, alt. 700 –
1050 hex. ☉ Floret Septembri.'
B: 'mss. n. 1823'
- Spilanthes mutisii* Kunth 209 164 107/21
= **Acmella oppositifolia** (Lam.) R. K. Jansen.
K: 'Crescit prope Santa Fe de Bogota, alt. 1400 hex. ☉ ?'
- Spilanthes leucantha* Kunth 210 164 370 108/1
= **Acmella leucantha** (Kunth) R. K. Jansen
K: 'Crescit in collibus siccis prope Alausi Quitensium, alt. 1250 hex. ☉ Floret Julio.'

- Spilanthes debilis* Kunth 210 165 108/2
= **Acmella radicans** (Jacq.) R. K. Jansen var. **debilis** (Kunth) R. K. Jansen
K: 'Crescit ad ripam fluvii Orinoci. ☉ Floret Majo.'
B: 'Orinoco'
- Spilanthes tenella* Kunth 211 165 108/3
= **Acmella radicans** (Jacq.) R. K. Jansen var. **debilis** (Kunth) R. K. Jansen
K: 'Crescit prope Caracas, alt. 500 hex. ☉ Floret Januario.'
B: 'S. exasperata Jacq. ? achenia ciliata, biaristata. Caracas'
- Spilanthes urens** Jacq. 211 165 108/4 15007
K: 'Crescit in litore salso Oceani Pacifici prope Truxillo Peruvianorum. ☿ Floret Octobri.'
W: 'in Truxillo maritim.'
- Heliopsis** Pers. 212 166
- Heliopsis canescens* Kunth 212 166 108/5
= **Heliopsis buphthalmoides** (Jacq.) Dunal.
K: 'Crescit in temperatis prope Loxa, alt. 1050 hex. (Regno Quitensi.) ☉'
B: 'no. 3405. Loxa'
- Diomedea* Cass. 212 166
= **Borrichia** Adans.
- **Diomedea glabrata* Kunth 213 167
= **Borrichia arborescens** (L.) DC.
K: 'Crescit in Insulis Cayo Flamingo et Bonito, propter litus australe Insulae Cubae. ♀ Floret Decembri.'
- **Diomedea argentea* Kunth 213 167
= **Borrichia arborescens** (L.) DC.
K: 'Crescit in maritimis Insulae Cubae prope Guanavacoa et Havana. ♀ Floret Martio.'
- Wedelia** Jacq. 214 168
- ***Wedelia pulchella** Kunth 214 168
K: 'Crescit locis humidis prope Cumana. ♀ Floret Junio.'
- Wedelia acapulcensis** Kunth 215 168 108/6
K: 'Crescit prope Acapulco Mexicanorum, ad litus Oceani Pacifici. ♀ Floret Februario.'
B: 'Acapulco'
- Wedelia hispida** Kunth 215 169 371 108/7
K: 'Crescit in convalli Tenochtitlensi, alt. 1200 hex. (Nova Hispania.) ☿ Floret Junio.'
B: 'mss. n. 4017. N. Mexico'
- Wedelia helianthoides** Kunth 216 169 372 108/8 16748
K: 'Crescit in collibus siccis, inter Alausi et Ticsan Quitensium, alt. 1300 hex. ☿ Floret Augusto.'
B: 'mss. n. 3224. Alausi'
W: '3224'

- Gymnolomia* Kunth 217 170
= **Eleutheranthera** Poir. ex Bosc.
- Gymnolomia tenella* Kunth 218 171 373 108/9
= **Eleutheranthera tenella** (Kunth) H. Rob.
K: 'Crescit prope Ibague et Contreras, locis subcalidis, alt. 300 – 700 h. (Nova Granata.)
 2? Floret Octobri.'
- Gymnolomia hondensis* Kunth 218 171 108/10
= **Eleutheranthera tenella** (Kunth) H. Rob.
K: 'Crescit locis calidissimis, prope Honda Nova-Granatensium, alt. 120 hex. 2? Floret
 Majo.'
B: 'Honda'
- Gymnolomia triplinervia* Kunth 219 172 108/11
= **Aspilia triplinervia** (Kunth) S. F. Blake
K: 'Crescit in alta planitie Bogotensi, alt. 1360 hex. 2? Floret Julio.'
B: 'S. Fe de Bogota'
- Gymnolomia rudbeckioides* Kunth 219 172 374 108/12
= **Viguiera rudbeckioides** (Kunth) H. Rob.
K: 'Crescit locis temperatis, prope Ayavaca Peruvianorum, alt. 1400 hex. 2? Floret
 Augusto.'
B: 'Bonpl. mss. n. 3478. Ayavaca'
- Helianthus** L. 220 172
- Helianthus microphyllus* Kunth 220 173 375 108/13 16468
= **Helianthopsis microphylla** (Kunth) H. Rob.
K: 'Crescit in subfrigidis Regni Peruviani, prope urbem Caxamarca et in Paramo
 Yanaguanga, alt. 1500 hex. h Floret Septembri.'
B: 'Bonpl. mss. n. 3683. Caxamarca'
W: '3683'
- Helianthus argenteus** Kunth 221 173 376 108/14 16469
K: 'Crescit in summis Andibus Assuayensium prope Los Paredones, alt. 2075 hex. (Regno
 Quitensi.) h Floret Julio.'
W: '3267'
- Helianthus verbesinoides* Kunth 221 173 108/15 16465
= **Helianthopsis verbesinoides** (Kunth) H. Rob.
K: 'Crescit locis temperatis, inter Guancabamba et Paramo de Guamani, alt. 1200 hexap.
 (Peruvia.) h Floret Augusto.'
B: 'Bonpl. mss. n. 3534'
W: '3534'
- Helianthus squarrosus* Kunth 222 174 377 108/16
= **Viguiera linearis** (Cav.) Sch.Bip.
K: 'Crescit prope Guanaxuato Mexicanorum, alt. 1100 hex. 2? Floret Septembri.'
B: 'Marquita'
- Helianthus parviflorus* Kunth 222 174 378 108/17
= **Viguiera parviflora** (Kunth) S. F. Blake
K: 'Crescit prope Santa Rosa Mexicanorum, alt. 1450 hex. 2? Floret Septembri.'

- Helianthus truxillensis* Kunth 223 175 108/18
 = **Viguiera truxillensis** (Kunth) S. F. Blake
 K: 'Crescit in maritimis Peruviae prope Truxillo. 2 Floret Octobri.'
 B: 'Truxillo'
- Helianthus cornifolius* Kunth 223 175 108/19
 = **Viguiera cornifolius** (Kunth) S. F. Blake
 K: 'Crescit locis asperis prope Santa Rosa de la Sierra Mexicanorum, alt. 1450 hex. 2 Floret Septembri.'
 B: 'mss. n. 4237. S. Rosa'
- Helianthus aureus* Kunth 224 176 108/20 16467
 = **Viguiera incana** (Pers.) S. F. Blake
 K: 'Crescit locis apricis prope Alausi Quitensium, alt. 1250 hex. 2 Floret Julio.'
 B: 'Bonpl. mss. n. 3225. Alausi'
 W: '3225'
- Viguiera** Kunth 224 176
- Viguiera helianthoides* Kunth 226 177 379 108/21
 = **Viguiera dentata** (Cav.) Spreng.
 K: 'Crescit frequentissime in Insula Cubae prope Havanam. ☉'
 B: 'mss. n. 1360. Havana'
- Ximenesia* Cav. 226 178
 = **Verbesina** L. and pp. **Simsia** Pers.
- Ximenesia hispida* Kunth 227 178 109/1 16466
 = **Viguiera sessilifolia** DC.
 K: 'Crescit in montosis Novae Hispaniae, prope Santa Rosa de la Sierra et Valladolid, alt. 1000 – 1400 hex. 2 Floret Septembri.'
 B: 'Bonpl. m.n. 4277. Valladolid'
 W: first sheet numbered 16466 '4277'
- Ximenesia heterophylla* Kunth 227 178 380 109/2 16466
 = **Simsia amplexicaulis** (Cav.) Pers.
 K: 'Crescit prope Zinapequaro Mexicanorum, alt. 960 hex. 2 Floret Septembri.'
 B: 'mss. n. 4360. Cinapequaro'
 W: second sheet numbered 16466 '4360'
- Ximenesia cordata* Kunth 228 178 109/3
 = **Simsia amplexicaulis** (Cav.) Pers.
 K: 'Crescit prope Valladolid de Mechoacan et prope Capula Mexicanorum, alt. 1050 hex. 2 Floret Septembri.'
 B: 'S. p. _ustr. 4350. Valladolid'
- Coreopsis** L. 228 179
- **Coreopsis alata* Cav. 229 179
 = **Verbesina occidentalis** (L.) Walt.
 K: 'Crescit prope Mexico, alt. 1160 hex. 2 Floret Junio.'

- Coreopsis venusta** Kunth 229 180 109/4
K: 'Crescit prope Loxa et in scopulosis Parami de Saraguru, alt. 1000 – 1400 h Floret Julio.'
- Coreopsis capillacea** Kunth 230 180 109/5
K: 'Crescit in Andibus Peruviae h'
- Bidens** L. 230 180
- Bidens helianthoides* Kunth 230 181 109/6
= **Bidens laevis** (L.) Britton, Sterns & Pogg
K: 'Crescit locis humidis, prope montem Chapultepec, in alta planitie Mexicana, alt. 1170 hex. ☉ Floret Majo.'
B: 'mss. n. 4150. Mexico'
- Bidens arguta* Kunth 231 181 109/7-109/8
= **Bidens aurea** (Ait.) Sherff
K: 'Crescit locis temperatis, prope Valladolid de Mechoacan, alt. 1000 hex. (Regno Mexicano.) ☿ Floret Septembri.'
B: 109/7 - 'Valladolid'; 109/8 is not marked as *Bidens arguta* but corresponds to *Bidens triplinervia*.
- Bidens triplinervia** Kunth 231 182 109/9 15032
-109/11 [sic]
K: 'Crescit prope San Augustin de Las Cuevas et urbem Mexici, alt. 1170 hex. ☿ Floret Majo.'
B: 109/8 is labelled '*Bidens triplinervis*. Mexico'
109/9 is labelled '*Bidens hirtella*'
109/10 is labelled '*Bidens procumbens*'
109/11 is labelled '*Bidens procumbens varietas*?'
W: 'Sillo'
- Bidens hirtella* Kunth 232 182
= **Bidens triplinervia** Kunth var. **hirtella** (Kunth) Sherff
K: 'Crescit cum præcedente. ? ☿'
- Bidens procumbens* Kunth 232 182
= **Bidens triplinervia** Kunth var. **hirtella** (Kunth) Sherff
K: 'Crescit prope Xalapa Mexicanorum ? ☿'
- Bidens decolorata* Kunth 233 182 109/12
= **Bidens aurea** (Ait.) Sherff
K: 'Crescit inter Capula et Valladolid de Mechoacan, alt. 1070 hex. (Nova Hispania.) ☿ Floret Septembri.'
B: 'mss. 4315. Valladolid'
- Bidens angustissima** Kunth 233 183 109/13 16488
K: 'Crescit locis subfrigidis, prope Los Joares et Santa Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) ☿ Floret Septembri.'
B: 'mss. n. 4279'
W: '4279'

- Bidens crithmifolia* Kunth 234 183 109/14 16487
= **Bidens triplinervia** Kunth var. **macrantha** (Wedd.) Sherff
K: 'Crescit prope urbem Quito, alt. 1500 hex. 2?'
W: 'Quito'
- Bidens delphinifolia* Kunth 234 183 109/15
= **Bidens triplinervia** Kunth var. **macrantha** (Wedd.) Sherff
K: 'Crescit cum præcedente ? ②?'
- Bidens humilis* Kunth 234 184 109/16
= **Bidens triplinervia** Kunth var. **macrantha** (Wedd.) Sherff
K: 'Crescit in radicibus montis Cotopaxi, prope Mulalo, alt. 1600 hex. 2? Floret Majo.'
B: 'Bonpl. mss. n. 3126'
- Bidens alausensis* Kunth 235 184 109/17
= **Bidens pilosa** L. var. **alausensis** (Kunth) Sherff
K: 'Crescit inter Alausi et Tambo de Guamote, alt. 1300 hex. (Regno Quitensi.) 2? Floret Julio.'
B: 'Alausi'
- Bidens scandicina* Kunth 235 184 109/18 15026
= **Bidens pilosa** L. var. **alausensis** (Kunth) Sherff forma **scandica** (Kunth) Sherff
K: 'Crescit prope Llaetacunga et Hambato Quitensium, alt. 1400 hex. ②'
B: 'Bonpl. mss. n. 3135. Latacunga'
W: '3135'; there is a second sheet, 15026, but this is unmarked.
- Bidens cynapiifolia* Kunth 235 185 109/19
K: 'Crescit in Insula Cubæ, prope Guanavacoa. ② Floret Aprili.'
B: 'Havana'
- Bidens riparia* Kunth 236 185 109/20 15031
K: 'Crescit locis calidissimis, ad ripam fluminis Magdalenæ, prope Badillas. ② Floret Majo.'
B: 'mss. n. 1562. Rio Magdalena Badillas'
W: '1562'
- Bidens leucantha* (L.) Willd. 236 185 109/21 15024
= **Bidens pilosa** L. var. **radiata** Sch.Bip.
K: 'Crescit inter Chacao et Caracas, alt. 440 hex. ② Floret Aprili.'
B: 'mss. n. 631'
W: '631'
- Bidens hispida* Kunth 237 186 110/1 15022
= **Bidens pilosa** L. var. **minor** (Bl.) Sherff
K: 'Crescit locis siccis, prope La Venta de Sanchorquiz, alt. 760 hex. (Prov. Venezuelæ.) ② Floret Januario.'
B: 'mss. n. 698. Caracas'
W: 'Caracas. Jan. 1800 __?__ 698. in Siccis La Venta'
- Bidens andicola* Kunth 237 186 110/2 15032
K: 'Crescit in dielivitate nobilissimi montis Chimborazo, alt. 1750 hex. ② Floret Junio.'
B: 'Chimborazo'
W: 'Chimborazo'

- Bidens rubifolia** Kunth 237 186 381 110/3
K: 'Crescit in Regno Quitensi ? 2 aut h'
- Bidens squarrosa** Kunth 238 187 110/4 16491
K: 'Crescit inter Caracas et montem Buenavistæ, alt. 500 hex. 2 ? Floret Januario.'
B: 'Caracas'
W: 'Caracas'
- Bidens floribunda* Kunth 238 187 110/5
= **Bidens rubifolia** Kunth
K: 'Crescit in radicibus montis Javirac, prope urbem Quito, alt. 1500 hex. 2 ? Fructificat Februario.'
B: 'Quito'
- Cosmos** Cav. 239 187
- Cosmos chrysanthemifolius* Kunth 239 188 382 110/6
= **Bidens chrysanthemifolia** (Kunth) Sherff
K: 'Crescit in Nova Hispania ? 2'
- Cosmos caudatus** Kunth 240 188 110/7
K: 'Crescit prope Havanam Insulæ Cubæ. 2 Floret Martio.'
- Cosmos tenellus* Kunth 240 188 110/8
= **Bidens odorata** Cav.
K: 'Crescit locis subfrigidis, inter Huehuetoca et urbem Mexici, alt. 1200 hex. ☉ Floret Septembri.'
B: 'Mexico'
- Cosmos pilosus* Kunth 241 189 110/9
= **Bidens odorata** Cav.
K: 'Crescit locis aridis, prope Santa Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) 2 Floret Septembri.'
B: 'mss. n. 4244. S. Rosa'
- Cosmos parviflorus** (Jacq.) Kunth 241 189 110/10
K: 'Crescit inter Puerto de Varientos et S. Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) ☉ Floret Septembri.'
B: 'S. Rosa'
- Cosmos bipinnatus** Cav. 242 190 110/11
K: 'Crescit in pratis, prope urbem Pazcuaro, alt. 1000 hex. (Nova Hispania.) ☉ Floret Septembri.'
B: 'Bonpl. mss. n. 4321. Pascuaro'
- Cosmos crithmifolius** Kunth 242 190 110/12
K: 'Crescit prope Valladolid Mexicanorum, alt. 1000 hex. ☉ ? Floret Septembri.'
B: 'Valladolid'
- Cosmos scabiosoides** Kunth 242 190 110/13
K: 'Crescit in declivitate occidentali montium Mechoacanensium, prope Pazcuaro, alt. 1130 hex. ☉ ? (Nova Hispania.) Floret Septembri.'
B: 'Mexico'

- Georgina* Willd. 243 191
= **Dahlia** Cav.
- Georgina variabilis* Willd. 243 191
= **Dahlia pinnata** Cav.
K: 'Crescit varietas α prope Mexico, varietas β prope Pazcuaro, alt. 1100 – 1200 hex. α '
- Rudbeckia** L. 244 191
- Rudbeckia napifolia* Kunth 244 192 110/14
= **Iostephane heterophylla** (Cav.) Hemsl.
K: 'Crescit juxta Santa Rosa de la Sierra, alt. 1300 hex. (Nova Hispania.) α Floret Septembri.'
- Synedrella** Gaertn. 245 192
- ***Synedrella nodiflora** (L.) Gaertn. 245 192
K: 'Crescit in litore Mexicano, prope Campeche, et in Insula Cubæ. $\odot$ Floret Martio.'
- Heterosperma** Cav. 245 192
- Heterosperma maritima** Kunth 245 193 383 110/15
K: 'Crescit in maritimis Peruviae, prope Truxillo. $\odot$ Floret Septembri.'
- Heterosperma diversifolia** Kunth 246 193 384 110/16
K: 'Crescit in aridis, prope urbem Quito et in convalli Guallagambensi, alt. 1150 – 1500 hex. $\odot$ Floret Januario, Febuario.'
- Heterosperma pinnata** Cav. 247 194
K: 'Crescit locis temperatis, prope Valladolid de Mechoacan, alt. 1000 hex. (Regno Mexicano.) $\odot$ Floret Septembri.'
- Guardiola** Humb. & Bonpl. 247 194
- Guardiola mexicana** Humb. & Bonpl. 247 194 110/17
K: 'Crescit locis aridis alsis Regni Mexicani, inter Ario, Aguasarco et montem ignivomum Jorullo, alt. 400 – 1000 hex. $\odot$ Floret Septembri.'
B: 'mss. n. 4008'
- Tragoceros* Kunth 248 195
= **Zinnia** L.
- Tragoceros zinnioides* Kunth 249 195 385 110/18
= **Zinnia zinnioides** (Kunth) Olerode & Torres
K: 'Crescit et floret cum præcedente. $\odot$ '
- Zinnia** L. 250 196

- Zinnia multiflora* L. 250 196 110/19 16154
 = **Zinnia peruviana** (L.) L.
 K: 'Crescit in pratis Regni Mexicani, juxta urbes Valladolid de Mechoacan et Pazcuaro, alt. 1000 – 1100. ☉ Floret Septembri.'
 B: '4353. Valladolid'
 W: '4353'
- Zinnia tenuiflora* Jacq. 250 197
 = **Zinnia peruviana** (L.) L.
 K: 'Crescit in Regno Mexicano, prope Cinapequaro, Valladolid, Guanaxuato, Queretaro, etc., alt. 900 – 1200 hex. ☉ Floret Septembri.'
- Zinnia angustifolia** Kunth 251 197 110/20
 K: 'Crescit prope Guanaxuato Mexicanorum, alt. 1100 hex. ☉ Floret Septembri.'
 B: 'Guanaxuato'
- Zinnia maritima** Kunth 251 197 110/21
 K: 'Crescit in arenosis maritimis, prope Acapulco. ☉'
 B: '3874. An marit. Acapulco'
- Balbisia Willd.* 252 198
 = **Tridax** L.
- Balbisia elongata* Willd. 252 198 111/1 16366
 = **Tridax procumbens** L.
 K: 'Crescit prope Mexico, alt. 1200 hex. ☉'
 B: 'Mexique'
 W: 'Mexique'
- Galinsoga** Ruiz & Pav. 252 198
- Galinsoga balbisioides* Kunth 253 198 386 111/2
 = **Tridax balbisioides** (Kunth) A. Gray
 K: 'Crescit locis temperatis Regni Mexicani, inter Valle de Santiago et lacum Palangeo, alt. 920 hex. ☉ Floret Septembri.'
- Ptilostephium* Kunth 253 199
 = **Tridax** L.
- **Ptilostephium coronopifolium* Kunth 255 200 387
 = **Tridax coronopifolia** (Kunth) Hemsl.
 K: 'Crescit in convalli Mexicana, alt. 1160 hex. coliturque passim in hortis. ☉'
- Ptilostephium trifidum* Kunth 255 200 388 111/3 16400
 = **Tridax coronopifolia** (Kunth) Hemsl.
 K: 'Crescit inter Guanaxuato et Valladolid Mexicanorum, prope lacum Cuiseo, alt. 900 hex. ☉ Floret Septembri.'
 B: 'mss. n. 4302. Cuiseo'
 W: '4302'

- Wiborgia* Roth. 256 201
= **Galinsoga** Ruiz & Pav.
- Wiborgia parviflora* (Cav.) Kunth 256 201 111/4
= **Galinsoga parviflora** Cav.
K: 'Crescit locis alsis Regni Novo-Granatensis, prope urbem Ibague, alt. 700 hex. ☉ Floret Septembri.'
Wiborgia urticifolia (urticæfolia) Kunth 257 201 389 111/5
= **Galinsoga quadriradiata** Ruiz & Pav.
K: 'Crescit juxta villam Marchionis de Miraflores, inter Mulalo et Pansache, alt. 1700 hex. (Regno Quitensi.) ☿ Floret Junio.'
B: 'n. 3055'
- Achyropappus** Kunth 257 202
- Achyropappus anthemoides** Kunth 259 203 390 111/6
K: 'Crescit in agro frigido Tolucensi, prope pagum Islahuaca, alt. 1380 hex. (Regno Novæ Hispaniæ.) ☉ Floret Septembri.'
- Parthenium** L. 259 203
- *Parthenium hysterothorus** L. 259 204
K: 'Crescit frequentissime locis calidis juxta Caracas, in ripa Orinocensi et in Insula Cubæ. ☉ Floret totum fere per annum.'
- Parthenium incanum** Kunth 260 204 391 111/7
K: 'Colitur in horto botanico Mexicano. ☉?'
B: '4042. n. M.'
- Hymenopappus* L'Herit. 260 204
- Hymenopappus pedatus* (Cav.) Kunth 261 204 111/8
= **Florestina pedata** (Cav.) Cass.
K: 'Crescit juxta San Juan del Rio et prope Zelaya Mexicanorum, alt. 950 hex. ☉ Floret Augusto.'
B: 'Stevia pedata (Cav.) Mexico'
- The fiche of the HB collections gives 'Compositae sp.' 111/9-110/10 at this point but this corresponds to the following taxon:
- Schkuhria** Roth. 261 205
- Schkuhria abrotanoides* Wedd. ex Hook. & Jacks. 261 205 111/9-111/10
= **Achyropappus anthemoides** Kunth
K: 'Crescit in alta planitie Mexicana, alt. 1200 hex. ☉ Floret Junio, Julio.'
B: 111/9 - 'Mexico'; 111/10 - 'mss. n. 4364. An melius species distincta?'
- Pectis** L. 261 205

- *Pectis pygmaea** Kunth 262 205
K: 'Crescit locis calidis juxta Honda, in ripa fluminis Magdalenæ, alt. 130 hex. (Regno Novo-Granatensi.) ☉ Floret Majo.'
- Pectis elongata** Kunth 262 206 392 111/11
K: 'Crescit prope Popayan ? ☉'
- *Pectis bonplandiana** Kunth 263 206
K: 'Crescit in Regno Mexicano, prope Queretaro, alt. 1000 hex. ☉ Floret Septembri.'
- Pectis canescens** Kunth 263 206 393 111/12
K: 'Crescit locis temperatis, prope Chilpancingo Mexicanorum, alt. 700 hex. ☉ Floret Aprili.'
B: 'Mexico'
- Eclipta** L. 264 207
- *Eclipta erecta** L. 264 207
= **Eclipta prostrata** (L.) L.
K: 'Crescit locis humidis, prope Badillas Novo-Granatensium, in ripa fluminis Magdalenæ. ☉ Floret Majo.'
- Eclipta humilis** Kunth 264 207 394 111/13
= **Eclipta prostrata** (L.) L.
K: 'Crescit in aridis Regni Novæ Hispaniæ, prope Ario et Pazcuaro, alt. 1000 hex. ☉ Floret Septembri.'
- Selloa** Kunth 265 208
- Selloa plantaginea** Kunth 266 209 395 111/14
K: 'Crescit inter Aguasarco et Ario, in declivitate occidentali montium Mexicanorum, alt. 1000 hex. ☉ Floret Septembri.'
- Eriocoma** Kunth 267 210
= **Montanoa** Cerv.
- Eriocoma floribunda** Kunth 268 211 396 111/15
= **Montanoa tomentosa** Cervant. ssp. **tomentosa**
K: 'Crescit inter Sanctuarium Guadalupense et urbem Mexici, in aridis, alt. 1200 hex. ☿ Floret Julio.'
B: 'mss. n. 4394. Mexico'
- Meyera** Schreb.
= **Enydra** Lour.
- Meyera maritima** Kunth 269 211 111/16 15277
= **Enydra maritima** (Kunth) DC.
K: 'Crescit in litore Oceani Pacifici, prope El Callao de Lima. ☿ Floret Februario.'
W: 'in Limæ maritim.'

- Centrospermum* Kunth 270 212
= *Acanthospermum* Schrank, nom. cons.
- Centrospermum xanthioides* Kunth 271 213 397 111/17
= *Acanthospermum australe* (Loefl.) Kuntze
K: 'Crescit inter Cumana et Bordones. (Nova Andalusia.) 𐀀 Floret Augusto.'
- Melampodium* L. 272 213
- Melampodium sericeum* Kunth 272 213 398 111/18
= *Melampodium americanum* L.
K: 'Crescit inter Tehuillotepec et urbem Tasco, alt. 920 hex. (Nova Hispania.) h Floret Aprili.'
- Melampodium hispidum* Kunth 273 214 399 111/19
= *Melampodium sericeum* Lag.
K: 'Crescit inter Pazcuaro et Valladolid de Mechoacan, alt. 1000 hex. (Nova Hispania.) 𐀀 Floret Septembri.'
B: 'Valladolid. Pascuaro'
- Melampodium paludosum* Kunth 273 215 111/20
= *Melampodium divaricatum* (Rich.) DC.
K: 'Crescit in humidis prope ostia fluminis Sinu, juxta litora Darienis. 𐀀 ? Floret Martio.'
B: 'Bonpl. mss. n. 1421. in humidis prope ostia fluminis Sinu. Mart. 1801'
- **Melampodium perfoliatum* (Cav.) Kunth 274 215
K: 'Crescit in alta planitie Mexicana, inter Valladolid de Mechoacan et Pazcuaro, alt. 1000 hex. 𐀀 Floret Septembri.'
- Xanthium* L. 274 215
- **Xanthium strumarium* L. 275 216
K: 'Crescit prope Zelaya Mexicanorum, alt. 1000 hex. 𐀀'
- Xanthium catharticum* Kunth 275 216 111/21
= *Xanthium spinosum* L.
K: 'Crescit in Regno Quitensi, prope Chillo et Quito, alt. 1315 hex. 𐀀 Floret Martio.'
B: 'Bonpl. mss. n. 3006. Quito'
- Ambrosia* L. 275 216
- Ambrosia cumanensis* Kunth 276 216 112/1
K: 'Crescit in humidis prope Cumana. (Nova Andalusia.) 𐀀 Floret Septembri.'
B: 'mss. n. 86. Cumana'
- Iva* L. 276 217
- Iva cheiranthifolia* Kunth 276 217 112/2
K: 'Crescit in humidis Insulæ Cubæ, prope Havanam. h.'
B: 'mss. n. 1318. Havana'

- Jægeria** Kunth 277 218
- Jægeria mnioides* Kunth 278 218 400 112/3
= **Jaegeria hirta** (Lag.) Less.
K: 'Crescit locis temperatis prope Ario Mexicanorum, alt. 1000 hex. ☉ Floret Septembri.'
- Unxia** L. f. 279 219
- Unxia pratensis* Kunth 279 219 401 112/4
= **Galeana pratensis** (Kunth) Rydb.
K: 'Crescit in pratis, inter villam Capulæ et urbem Valladolid Mexicanorum, alt. 1050 hex. ☉ Floret Septembri.'
B: 'Pascuaro'
- Unxia anemonifolia* Kunth 279 219 402 112/5
= **Villanova anemonifolia** (Kunth) Less.
K: 'Crescit in Nova Hispania ? ☉.'
- Espeletia** Mutis ex Humb. & Bonpl. 280 220
- Espeletia grandiflora** Humb. & Bonpl. 280 220 112/6-112/7
K: 'Crescit locis subfrigidis juxta urbem Santa Fe de Bogota et in Andibus Quinduensium, alt. 1400 hex. ☿ Floret Septembri.'
B: 112/7 - 'Plant. aequinoct.'
- Espeletia corymbosa** Humb. & Bonpl. 281 221 112/8-112/9
K: 'Crescit in frigidis Andium Novo-Granatensium, juxta urbem Almaguer, alt. 1060 hex. ☿ Floret Novembri.'
B: 112/8 - 'pl. aeq.'; 112/9 - Pl. aequinoct.
- Espeletia argentea** Humb. & Bonpl. 281 221 112/10-112/11
K: 'Crescit in Regni Novæ Granatæ, juxta urbem Zypaquira, alt. 1400 hexap. ☿ Floret Octobri.'
- Polymnia** L. 282 221
- Polymnia riparia** Kunth 282 222 112/12
K: 'Crescit in Regno Novo-Granatensi, ad ripam fluminis Magdalenæ, inter Cascajo et Angostura de Carare. ☿ Floret Majo.'
B: 'Bonpl. mss. 1640. prope Cascajo, Rio Magdalena. Maj. 1801'
- Sigesbeckia** L. 283 283 222
- Sigesbeckia cordifolia** Kunth 283 222 112/13
K: 'Crescit in alta planitie Bogotensi, prope urbem Sanctæ Fidei, alt. 1370 hex. ☉ Floret Julio.'
- Sigesbeckia jorullensis** Kunth 284 223 112/14
K: 'Crescit in monte ignivomo Mexicano, Volcan de Jorullo, alt. 530 hex. ☉ Floret Septembri.'
B: 'Jorullo'

- Milleria** L. 284 223
pp. = **Delilia** Spreng.
- ***Milleria quinqueflora** L. 284 223
K: 'Crescit in convalli Sancti Jacobi, alt. 900 hex. (Nova Hispania.) ☉ Floret Septembri.'
- ***Milleria biflora** L. 285 224
= **Delilia biflora** (L.) Kuntze
K: 'Crescit locis calidis Novæ Andalusæ, prope Cumanacoa, alt. 100 hex. ☉ Floret Septembri.'
- Flaveria** Juss. 285 224
- ***Flaveria contrayerba** (Cav.) Pers. 285 224 16657
= **Flaveria bidentis** (L.) Kuntze
K: 'Crescit in Andibus Peruvix, prope Guancabamba, alt. 1030 hex. ☉ Floret Augusto.'
- ***Flaveria angustifolia** (Cav.) Pers. 285 224
K: 'Crescit juxta urbem Mexico, alt. 1200 hex. ☉'
- Flaveria maritima** Kunth 285 224 112/15
= **Flaveria linearis** Lag.
K: 'Crescit in maritimis Insulæ Cubæ, prope Havana. ☉ Floret Martio.'
B: 'mss. n. 1292. Havana'
- Monactis** Kunth 286 225
- Monactis flaverioides** Kunth 287 225 403 112/16 15236
K: 'Crescit in Provincia Bracamorensi, inter urbem Jaen et ripam fluminis Amazonum, alt. 250 hex. h Floret Augusto.'
- ***Monactis dubia** Kunth 287 226 15237
K: 'Crescit in Valle Tarquensi, alt. 1300 hex. (Regno Quitensi.) h Floret Junio.'
- Baillieria** Aubl. 288 226
= **Clibadium** L.
- Baillieria barbasco** Kunth 288 226 112/17
= **Clibadium barbasco** (Kunth) DC.
K: 'Crescit in ripa fluminis Tuamini et Temi, prope Javita. (Misiones del Orinoco.) h Floret Majo.'
B: 'in umbrosis Javitæ'
- * **Baillieria? neriifolia** (Humb.) Kunth 289 227
= **Clibadium neriifolium** (Humb.) DC.
K: 'Crescit in monte Silla de Caracas, alt. 800 hex. h'
- Cacosmia** Kunth 289 227

- Cacosmia rugosa** Kunth 290 228 404 112/18
K: 'Crescit in Andibus Peruviae, praesertim in Paramo de Saraguru, inter urbem Loxa et pagum Ona, alt. 1700 hex. 2 Floret Septembri.'
- Allocarpus* Kunth 291 228
= **Alloispermum** Willd.
- **Allocarpus caracasanus* Kunth 292 229 405 16381
= **Alloispermum caracasenum** (Kunth) H. Rob.
K: 'Crescit in temperatis prope urbem Caracas, alt. 450 hex. 2 ? Floret Februario.'
- Calea** R.Br. 293 230
- Calea prunifolia** Kunth 294 231 406 112/19
K: 'Crescit in ripa fluminis Magdalenae, prope urbem Honda, alt. 140 hex. h Floret Majo.'
- Calea ternifolia** Kunth 294 231 112/20
K: 'Crescit cum praecedente. h'
B: 'Honda. Jun. 1801'
- ***Calea solidaginea** Kunth 295 231 407
K: 'Crescit in declivitate nobilissimi montis Silla de Caracas, alt. 800 hex. h ? Floret Januario.'
- Calea peduncularis* Kunth 295 232 408 112/21-113/1
= **Calea scabra** (Lag.) B. L. Rob.
K: 'Crescit in monte ignivomo Jorullo, alt. 500 hex. (Nova Hispania.) ☉ ? Floret Septembri.'
B: 112/21 - 'e monte Jorullo'; 113/1 - 'prope S. Rosam. Mexicanorum'
- Leontophthalmum* Willd. 296 233
= **Calea** R.Br.
- Leontophthalmum peruvianum* Kunth 296 233 409 113/2
= **Calea leontophthalmum** (Kunth) Less.
K: 'Crescit in temperatis Peruviae. h'
- Actinea* Juss. 297 233
= **Dugaldia** Cass.
- Actinea integrifolia* Kunth 297 233 410 113/3
= **Dugaldia integrifolia** (Kunth) Cass.
K: 'Crescit locis alsis Regnis Mexicani, inter Omitlan et Serro del Jacal, alt. 1400 hex. 2 ? Floret Majo.'
B: 'El Jacal'
- Actinea chrysanthemoides* Kunth 298 234 411 113/4
= **Hymenoxys chrysanthemoides** (Kunth) DC.
K: 'Crescit prope Moran Mexicanorum, alt. 1340 hex. 2 ?'
B: 'Moran'

- Helenium** L. 298 234
- Helenium mexicanum** Kunth 299 235 113/5
 K: 'Colitur in hortis Mexicanis. 24'
 B: 'mss. n. 4045. Mexico'
- Chrysanthemum** L. 299 235
- Chrysanthemum mexicanum* Kunth 299 235 113/6 16192
 = **Astranthium orthopodum** (B. L. Rob. & Fernald) Larsen
 K: 'Crescit in rupestribus prope Pazcuaro Mexicanorum, alt. 1130 hex. 24 Floret Septembri.'
 B: 'mss. n. 4347. Pascuaro'
 W: '4347'
- Pyrethrum* Zinn. 300 236
 = **Tanacetum** L.
- Pyrethrum bonplandianum* Kunth 300 236 113/7
 = **Xanthocephalum centauroides** Willd.
 K: 'Crescit prope Valladolid de Mechoacan, locis alsis, amœnis, alt. 1000 hex. (Nova Hispania.) 24 Floret Septembri.'
 B: 'Valladolid'
- Hippia* Kunth non L. 301 236
 = **Plagiocheilus** Arnott ex DC.
- Hippia peduncularis* Kunth 301 236 113/8
 = **Plagiocheilus peduncularis** (Kunth) Wedd.
 K: 'Crescit in monte Antisana, alt. 1800 hex. (Regno Quitensi.) 24 Floret Majo.'
 B: 'mss. n. 2270. Antisana'
- Hippia bogotensis* Kunth 301 237 113/9
 = **Plagiocheilus bogotensis** (Kunth) Wedd.
 K: 'Crescit in Regno Novo-Granatensi, prope Santa Fe de Bogota, alt. 1370 hex. 24 Floret Julio.'
 B: 'S. Fé de Bogota. Jul. 1801'
- Soliva** Ruiz & Pav. 302 237
- Soliva mutisii** Kunth 302 237 113/10
 K: 'Crescit in Regno Novo-Granatensi, prope Santa Fe de Bogota. 24'
- Soliva pygmaea* Kunth 303 238 113/11
 = **Cotula mexicana** (DC.) Cabrera
 K: 'Crescit locis temperatis Andium Quinduensium, alt. 1130 hex. 24 Floret Octobri.'
 B: 'in andibus Quinduensibus.'

Homanthis pinnatifidus (Humb. & Bonpl.) Kunth 308 243
 = **Perezia pinnatifida** (Humb. & Bonpl.) Wedd.
 K: 'Crescit regione frigida Regni Quitensis, in declivitate montis ignivomi Cotopaxi, alt. 1970 hex. ☉ Floret Julio.'

NB. The page corresponding to p. 243 is actually un-numbered in the LE folio copy, although preceding and following pages are numbered normally.

Grindelia Willd. 309 244

Grindelia inuloides Willd. 309 244

K: 'Crescit in alta planitie Mexicana, alt. 1200 hex. ♀'

Grindelia angustifolia A. Gray 309 244 113/12

= **Grindelia mexicana** Humb. & Bonpl. var. **angustifolia** (A. Gray) McVaugh

K: 'Crescit prope Valladolid de Mechoacan et Pazcuaro Mexicanorum, alt. 1100 hex. ♀ Floret Septembri.'

B: 'Pascuaro'

Xanthocoma Kunth 310 245

= **Xanthocephalum** Willd.

Xanthocoma humilis Kunth 311 246 412 113/13

= **Xanthocephalum humile** (Kunth) Benth.

K: 'Crescit locis humidis Regni Mexicani, inter pagum Carpio et lacum Sancti Christophori, alt. 1180 hex. ♀. Floret Majo.'

- 86 = *Ambrosia cumanensis* Kunth
 200 = *Chromolaena laevigata* (Lam.) R. M. King & H. Rob.
 235 = *Mikania micrantha* Kunth
 237 = *Hebeclinium macrophyllum* (L.) DC.
 239 = *Pollalesta vernonioides* Kunth
 271 = *Praxelis kleiniioides* (Kunth) Sch.Bip.
 278 = *Centratherum punctatum* Cass.
 307 = *Baccharis pedunculata* (Mill.) Cuatrec.
 344 = *Pterocaulon alopecuroides* (Lam.) DC.
 627 = *Elephantopus mollis* Kunth
 631 = *Bidens pilosa* L. var. *radiata* Sch.Bip.
 698 = *Bidens pilosa* L. var. *minor* (Bl.) Sherff
 699 = *Ayapana amygdalina* (Lam.) R. M. King & H. Rob.
 810 = *Trichospira menthoides* Kunth
 1265 = *Lagascea mollis* Cav.
 1273 = *Ageratum maritimum* Kunth
 1292 = *Flaveria linearis* Lag.
 1318 = *Iva cheiranthifolia* Kunth
 1360 = *Viguiera dentata* (Cav.) Spreng.
 1367 = *Spiracantha cornifolia* Kunth
 1421 = *Melampodium divaricatum* (Rich.) DC.
 1439 = *Vernonia gracilis* Kunth (= *Lepidaploa gracilis* (Kunth) H. Rob.)
 1447 = *Mikania guaco* Humb. & Bonpl.
 1465 = *Porophyllum ruderale* (Jacq.) Cass. ssp. *runderale*
 1562 = *Bidens riparia* Kunth
 1640 = *Polymnia riparia* Kunth
 1669 = *Mikania cordifolia* (L. f.) Willd.
 1772 = *Stevia elatior* Kunth
 1815 = *Austroeupatorium inulifolium* (Kunth) R. M. King & H. Rob.
 1817 = *Vernonia rubricaulis* Humb. & Bonpl.
 (= *Lessingianthus rubricaulis* (Humb. & Bonpl.) H. Rob.)
 1819 = *Condylidium iresinoides* (Kunth) R. M. King & H. Rob.
 1823 = *Acmella ciliata* (Kunth) Cass.
 1826 = *Liabum melastomoides* (Kunth) Less.
 1835 = *Condylopodium fuliginosum* (Kunth) R. M. King & H. Rob.
 1913 = *Trichogonia arguta* (Kunth) Benth. & Hook. f. ex Klatt
 1914 = *Ayapana amygdalina* (Lam.) R. M. King & H. Rob.
 1917 = *Baccharis nitida* (Ruiz & Pav.) Pers.
 2024 = *Baccharis rupicola* Kunth
 2031 = *Chaptalia runcinata* Kunth
 2044 = *Conyza bonariensis* (L.) Cronq.
 2049 = *Achyrocline saturejoides* (Lam.) Pers.
 2069 = *Monticalia vaccinioides* (Kunth) C. Jeffrey
 2070 = *Pentacalia arborea* (Kunth) H. Rob. & Cuatrec.
 2085 = *Ageratina baccharoides* (Kunth) R. M. King & H. Rob.
 2089 = *Baccharis latifolia* (Ruiz & Pav.) Pers.
 2097 = *Baccharis genistelloides* (Lam.) Pers.
 2154 = *Baccharis odorata* Kunth
 2162 = *Baccharis teindalensis* Kunth
 2181 = *Gynoxys fuliginosus* (Kunth) Cass.
 2200 = *Onoseris hyssopifolia* Kunth

- 2237 = *Liabum igniarium* (Humb. & Bonpl.) Less.
 2241 = *Baccharis caespitosa* (Ruiz & Pav.) Pers. var. **alpina** (Kunth) Cuatrec.
 2243 = *Werneria graminifolia* Kunth
 2249 = *Culcitium nivale* Kunth
 2270 = *Plagiocheilus peduncularis* (Kunth) Wedd.
 2272 = *Werneria disticha* Kunth
 2280 = *Lasiocephalus ovatus* Schldl.
 2281 = *Baccharis caespitosa* (Ruiz & Pav.) Pers. var. **alpina** (Kunth) Cuatrec.
 2568 = *Onoseris acerifolia* Kunth
 3001 = *Gnaphalium elegans* Kunth
 3005 = *Hypochaeris chilensis* (Kunth) Hieron.
 3006 = *Xanthium spinosum* L.
 3035 = *Baccharis arbutifolia* (Lam.) Kunth
 3046 = *Lasiocephalus ledifolium* (Kunth) C. Jeffrey
 3047 = *Diplostephium rupestre* (Kunth) Wedd.
 3055 = *Galinsoga quadriradiata* Ruiz & Pav.
 3061 = *Aristeguetia glutinosa* (Lam.) R. M. King & H. Rob.
 3062 = *Barkleyanthus salicifolius* (Kunth) H. Rob. & Brettell
 3063 = *Monticalia teretifolia* (Kunth) B. Nord.
 3064 = *Diplostephium lavandulifolium* Kunth
 3065 = *Baccharis grandiflora* Kunth
 3072 = *Conyza cardaminifolia* Kunth
 3087 = *Oritrophium peruvianum* (Lam.) Cuatrec.
 3100 = *Conyza floribunda* Kunth
 3113 = *Verbesina arborea* Kunth
 3116 = *Ageratina pichinchensis* (Kunth) R. M. King & H. Rob.
 3122 = *Lasiocephalus lingulatus* Schldl.
 3123 = *Lasiocephalus patens* (Kunth) Cuatrec.
 3126 = *Bidens triplinervia* Kunth var. **macrantha** (Wedd.) Sherff
 3131 = *Baccharis hambatensis* Kunth
 3135 = *Bidens pilosa* L. var. **alausensis** (Kunth) Sherff forma **scandica** (Kunth) Sherff
 3144 = *Aristeguetia dielsii* (B. L. Rob.) R. M. King & H. Rob.
 3191 = *Werneria nubigena* Kunth
 3193 = *Pseudognaphalium graveolens* (Kunth) Anderb.
 3197 = *Baccharis latifolia* (Ruiz & Pav.) Pers.
 3210 = *Dorobaea pimpinellifolia* (Kunth) B. Nord.
 3224 = *Wedelia helianthoides* Kunth
 3225 = *Onoseris speciosa* Kunth
 3225 = *Viguiera incana* (Pers.) S. F. Blake
 3226 = *Onoseris salicifolia* Kunth
 3227 = *Cronquistanthus bulliferus* (S. F. Blake) R. M. King & H. Rob.
 3228 = *Liabum grandiflorum* (Kunth) Less.
 3229 = *Ophryosporus peruvianus* (Gmelin) R. M. King & H. Rob.
 3233 = *Gerbera hieracioides* (Kunth) Zardini
 3240 = *Aristeguetia arborea* (Kunth) R. M. King & H. Rob.
 3243 = *Achyrocline alata* (Kunth) DC.
 3244 = *Achyrocline saturejoides* (Lam.) Pers.
 3246 = *Dendrophorbium amplexicaule* (Kunth) B. Nord.
 3258 = *Culcitium humile* (Kunth) DC.
 3262 = *Chrysactinium acaule* (Kunth) Wedd.
 3266 = *Monticalia pulchella* (Kunth) C. Jeffrey
 3268 = *Baccharis assuensis* Kunth
 3287 = *Ageratina prunifolia* (Kunth) R. M. King & H. Rob.

- 3305 = *Dasyphyllum argenteum* Kunth
 3329 = *Chrysactinium hieracioides* (Kunth) H. Rob. & Brettell
 3353 = *Oritrophium crocifolium* (Kunth) Cuatrec.
 3354 = *Oritrophium repens* (Kunth) Cuatrec.
 3367 = *Ageratina dendroides* (Spreng.) R. M. King & H. Rob.
 3405 = *Heliopsis buphthalmoides* (Jacq.) Dumal.
 3414 = *Ferreyranthus verbascifolius* (Kunth) H. Rob. & Brettell
 3426 = *Chromolaena odorata* (L.) R. M. King & H. Rob.
 3431 = *Trixis divaricata* (Kunth) Spreng.
 3434 = *Mikania angularis* Humb. & Bonpl.
 3435 = *Vernonia canescens* Kunth (= *Cyrtocymura canescens* (Kunth) H. Rob.)
 3438 = *Vernonia patens* Kunth (= *Vernonanthura patens* (Kunth) H. Rob.)
 3441 = *Fulcaldea laurifolia* (Humb. & Bonpl.) Poir. ex Less.
 3444 = *Dendrophorbium scytophyllum* (Kunth) C. Jeffrey
 3462 = *Tagetes dianthiflora* Kunth
 3478 = *Viguiera rudbeckioides* (Kunth) H. Rob.
 3485 = *Cronquistianthus chamaedrifolius* (Kunth) R. M. King & H. Rob.
 3488 = *Vernonia patens* Kunth (= *Vernonanthura patens* (Kunth) H. Rob.)
 3505 = *Barnadesia arborea* Kunth
 3511 = *Baccharis volubilis* Kunth
 3512 = *Baccharis sinuata* Kunth
 3516 = *Baccharis phylicoides* Kunth
 3524 = *Ageratina fastigiata* (Kunth) R. M. King & H. Rob.
 3525 = *Chromolaena serratuloides* (Kunth) R. M. King & H. Rob.
 3529 = *Vernonia canescens* Kunth (= *Cyrtocymura canescens* (Kunth) H. Rob.)
 3531 = *Pseudogynoxys sonchoides* (Kunth) Cuatrec.
 3532 = *Mikania cordifolia* (L. f.) Willd.
 3534 = *Helianthopsis verbesinoides* (Kunth) H. Rob.
 3572 = *Senecio elatus* Kunth
 3650 = *Trixis divaricata* (Kunth) Spreng.
 3680 = *Achyrocline alata* (Kunth) DC.
 3682 = *Ophryosporus chilca* (Kunth) R. M. King & H. Rob.
 3683 = *Helianthopsis microphylla* (Kunth) H. Rob.
 3692 = *Senecio recurvatus* Kunth
 3757 = *Baccharis salicifolia* (Lam.) Pers.
 3758 = *Pluchea chingoyo* (Kunth) DC.
 3768 = *Centaurea melitensis* L.
 3812 = *Pseudoconyza viscosa* (Mill.) D'Arcy
 3839 = *Pacourina edulis* Aubl.
 3874 = *Zinnia maritima* Kunth
 3899 = *Lagascea helianthifolia* Kunth
 3909 = *Vernonia triflosculosa* Kunth (= *Critoniopsis triflosculosa* (Kunth) H. Rob.)
 3931 = *Critonia morifolia* (Mill.) R. M. King & H. Rob.
 3949 = *Alomia ageratoides* Kunth
 3959 = *Vernonia cordata* Kunth (= *Vernonanthura cordata* (Kunth) H. Rob.)
 3963 = *Stevia trifida* Lag.
 3972 = *Pluchea salicifolia* (Mill.) S. F. Blake
 3979 = *Barkleyanthus salicifolius* (Kunth) H. Rob. & Brettell
 3982 = *Pluchea symphytifolia* (Mill.) Gillis
 4008 = *Guardiola mexicana* Humb. & Bonpl.
 4017 = *Wedelia hispida* Kunth
 4042 = *Parthenium incanum* Kunth
 4045 = *Helenium mexicanum* Kunth

- 4084 = *Ageratina glabrata* (Kunth) R. M. King & H. Rob.
 4087 = *Psacalium tussilaginoide* (Kunth) H. Rob. & Brettell
 4104 = *Laennecia sophiifolia* (Kunth) G. L. Nesom
 4108 = *Gnaphalium stramineum* Kunth
 4113 = *Diplostegium moranense* (Kunth) Nees
 4150 = *Bidens laevis* (L.) Britton, Sterns & Pogg
 4153 = *Pseudognaphalium viscosum* (Kunth) Anderb.
 4154 = *Conyza bonariensis* (L.) Cronq.
 4155 = *Conyza coronopifolia* Kunth
 4156 = *Laennecia sophiifolia* (Kunth) G. L. Nesom
 4157 = *Pseudognaphalium conoideum* (Kunth) Anderb.
 4168 = *Aster pauciflorus* Nutt.
 4188 = *Porophyllum tagetoides* (Kunth) DC.
 4227 = *Stevia serrata* Cav.
 4231 = *Ageratina calaminthifolia* (Kunth) R. M. King & H. Rob.
 4233 = *Brickellia secundiflora* (Lag.) A. Gray var. *nepetifolia* (Kunth) B. L. Rob.
 4237 = *Viguiera cornifolius* (Kunth) S. F. Blake
 4244 = *Bidens odorata* Cav.
 4259 = *Archibaccharis serratifolia* (Kunth) S. F. Blake
 4259 = *Baccharis thesioides* Kunth
 4262 = *Archibaccharis serratifolia* (Kunth) S. F. Blake
 4263 = *Ageratina rubricaulis* (Kunth) R. M. King & H. Rob.
 4276 = *Solidago simplex* Kunth
 4277 = *Viguiera sessilifolia* DC.
 4278 = *Roldana lineolata* (DC.) H. Rob. & Brettell
 4279 = *Bidens angustissima* Kunth
 4282 = *Porophyllum coloratum* (Kunth) DC.
 4290 = *Tagetes tenuifolia* Cav.
 4296 = *Dyssodia porophylla* (Cav.) Cav. ssp. *cancellata* (Cass.) Strother
 4297 = *Porophyllum viridiflora* (Kunth) DC.
 4298 = *Digitocalia jatrophoides* (Kunth) Pippen
 4301 = *Dyssodia tagetiflora* Lag.
 4302 = *Tridax coronopifolia* (Kunth) Hemsl.
 4308 = *Machaeranthera riparia* (Kunth) A. G. Jones
 4315 = *Bidens aurea* (Ait.) Sherff
 4321 = *Cosmos bipinnatus* Cav.
 4342 = *Piqueria pilosa* Kunth
 4346 = *Psacalium peltatum* (Kunth) Cass.
 4347 = *Astranthium orthopodum* (B. L. Rob. & Fernald) Larsen
 4350 = *Simsia amplexicaulis* (Cav.) Pers.
 4352 = *Stevia eupatoria* (Spreng.) Willd.
 4353 = *Zinnia peruviana* (L.) L.
 4355 = *Stevia viscida* Kunth
 4356 = *Vernonia serratuloides* Kunth (= *Vernonanthura serratuloides* (Kunth) H. Rob.)
 4360 = *Simsia amplexicaulis* (Cav.) Pers.
 4364 = *Achyropappus anthemoides* Kunth
 4367 = *Vernonia anthelmintica* (L.) Willd. (= *Baccharoides anthelmintica* (L.) Moench)
 4372 = *Baccharis multiflora* Kunth
 4373 = *Ageratina rhomboidea* (Kunth) R. M. King & H. Rob.
 4374 = *Brickellia nutanticeps* S. F. Blake
 4376 = *Senecio procumbens* Kunth
 4379 = *Cirsium nivale* (Kunth) Sch.Bip.
 4394 = *Montanoa tomentosa* Cervant. ssp. *tomentosa*

4399 = *Stevia ovata* Willd.
 4400 = *Brickellia veronicifolia* (Kunth) A. Gray
 4402 = *Lagascea rigida* (Cav.) Stuessy var. **rigida**
 4412 = *Fleischmannia arguta* (Kunth) B. L. Rob.
 4455 = *Baccharis conferta* Kunth
 4460 = *Senecio argutus* Kunth
 4461 = *Gnaphaliothamnus lavandulifolius* (Kunth) G. L. Nesom
 4462 = *Oxylobus arbutifolius* (Kunth) A. Gray
 4464 = *Senecio roseus* Sch.Bip.

COLLECTING NUMBERS USED IN HERB. B-WILLD FOR Humboldt & Bonpland COLLECTIONS

Those collections marked '*' are Humboldt & Bonpland collections additional to those numbered collections found on the Humboldt & Bonpland Herbarium microfiche.

*188 = ' <i>Conyza calaphylla</i> '	15627
200 = <i>Chromolaena laevigata</i> (Lam.) R. M. King & H. Rob.	
237 = <i>Hebeclinium macrophyllum</i> (L.) DC.	
239 = <i>Piptocoma vernonioides</i> (Kunth) Pruski	
*310 = <i>Pectis pygmaea</i> Kunth	16134
*343 = ' <i>Gnaphlium simplicicaule</i> '	15493
344 = <i>Pterocaulon alopecuroides</i> (Lam.) DC.	
*346 = <i>Achyrocline saturejoides</i> (Lam.) Pers.	15466
*588 = <i>Helianthus arboreus/verbesinoides</i> Kunth	16443
*591 = ' <i>Tagetes</i> ?'	16118
*619 = <i>Calea solidaginea</i> Kunth	15978
*626 = <i>Elephantopus spicatus</i> Aubl.	16771
*630 = <i>Mikania</i>	15095
631 = <i>Bidens pilosa</i> L. var. <i>radiata</i> Sch.Bip.	
*656 = <i>Vernonia brasiliana</i> (L.) Druce	15146
(= <i>Vernonanthura brasiliana</i> (L.) H. Rob.)	
*656 = <i>Vernonia floribunda</i> Kunth	15146
(= <i>Critoniopsis floribunda</i> (Kunth) H. Rob.)	
699 = <i>Ayapana amygdalina</i> (Lam.) R. M. King & H. Rob.	
*706 = ' <i>Heterochaeta</i> ?'	15689
*744 = <i>Melanthera aspera</i> (Jacq.) Rendle	15268
*1265 = <i>Lagascea mollis</i> Cav.	
1273 = <i>Ageratum maritimum</i> Kunth	
*1274 = <i>Borrichia arborescens</i> (L.) DC.	16265
*1419 = <i>Pseudoconyza viscosa</i> (Mill.) D'Arcy	15678
*1428 = <i>Spilanthes exasperata</i> Jacq.	15010
1439 = <i>Vernonia gracilis</i> Kunth	
(= <i>Lepidaploa gracilis</i> (Kunth) H. Rob.)	
1447 = <i>Mikania guaco</i> Humb. & Bonpl.	
1562 = <i>Bidens riparia</i> Kunth	
*1584 = <i>Eclipta prostrata</i> (L.) L.	16371
*1584 = <i>Eclipta prostrata</i> (L.) L.	16371
1648 = <i>Pectis elongata</i> Kunth	16135
*1673 = <i>Melanthera aspera</i> (Jacq.) Rendle	15267
1772 = <i>Stevia elatior</i> Kunth	
*1811 = <i>Baccharis trinervis</i> (Lam.) Pers. var. rhexioides (Kunth) Baker	15571

1917 = <i>Baccharis nitida</i> (Ruiz & Pav.) Pers.	
*2019 = <i>Loricaria thujoides</i> (Lam.) Sch.Bip.	15611
2070 = <i>Pentacalia arborea</i> (Kunth) H. Rob. & Brettell	
2089 = <i>Baccharis latifolia</i> (Lam.) Pers.	
2162 = <i>Baccharis teindalensis</i> Kunth	
*2171 = <i>Achyropappus anthemoides</i> Kunth	16130
*2210 = 'Coreopsis?'	16498
2241 = <i>Baccharis caespitosa</i> (Ruiz & Pav.) Pers. var. <i>alpina</i> (Kunth) Cuatrec.	
2272 = <i>Werneria disticha</i> Kunth	
*2293 = <i>Tagetes filifolia</i> Lag.	16124
3035 = <i>Baccharis arbutifolia</i> (Lam.) Kunth	
3047 = <i>Diplostephium rupestre</i> (Kunth) Wedd.	
*3059 = <i>Lasiocephalus patens</i> (Kunth) Cuatrec.	14597
3061 = <i>Aristeguietia glutinosa</i> (Lam.) R. M. King & H. Rob.	
3063 = <i>Monticalia teretifolia</i> (Kunth) B. Nord.	
3064 = <i>Diplostephium lavandulifolium</i> Kunth	
*3081 = <i>Verbesina serrata</i> Cav.	16389
3135 = <i>Bidens pilosa</i> L. var. <i>alausensis</i> (Kunth) Sherff forma <i>scandica</i> (Kunth) Sherff	
*3143 = 'Cineraria stipulacea/Jungia rugosa'	15992
3191 = <i>Werneria nubigena</i> Kunth	
3224 = <i>Wedelia helianthoides</i> Kunth	
3225 = <i>Viguiera incana</i> (Pers.) S. F. Blake	
3243 = <i>Achyrocline alata</i> (Kunth) DC.	
3267 = <i>Helianthus argenteus</i> Kunth	
3287 = <i>Ageratina prunifolia</i> (Kunth) R. M. King & H. Rob.	
*3312 = <i>Cacosmia rugosa</i> Kunth	16749
3431 = <i>Trixis divaricata</i> (Kunth) Spreng.	
3434 = <i>Mikania angularis</i> Humb. & Bonpl.	
3435 = <i>Vernonia canescens</i> Kunth	
(= <i>Cyrtocymura canescens</i> (Kunth) H. Rob.)	
3488 = <i>Vernonia suaveolens</i> Kunth	
(= <i>Critoniopsis suaveolens</i> (Kunth) H. Rob.)	
3516 = <i>Baccharis phyllicoides</i> Kunth	
*3518 = 'Baccharis helianthemifolia'	15584
3524 = <i>Ageratina fastigiata</i> (Kunth) R. M. King & H. Rob.	
*3529 = <i>Vernonia cordifolia</i> Kunth	14827
(= <i>Lepidoploa cordifolia</i> (Kunth) H. Rob.	
3532 = <i>Mikania cordifolia</i> (L. f.) Willd.	
3534 = <i>Helianthopsis verbesinoides</i> (Kunth) H. Rob.	
3650 = <i>Trixis divaricata</i> (Kunth) Spreng.	
3683 = <i>Helianthopsis microphylla</i> (Kunth) H. Rob.	
*3751 = 'Baccharis incana/Tessaria legitima DC.'	15596
3757 = <i>Baccharis salicifolia</i> (Lam.) Pers.	15588
*3767 = <i>Encelia canescens</i> Lam.	16505
*3806 = <i>Alomia ageratoides</i> Kunth	16436
3963 = <i>Stevia trifida</i> Lag.	
3972 = <i>Pluchea salicifolia</i> (Mill.) S. F. Blake	
*4111 = <i>Laennecia sophiifolia</i> (Kunth) G. L. Nesom	15669
4153 = <i>Pseudognaphalium viscosum</i> (Kunth) Anderb.	
4154 = <i>Conyza bonariensis</i> (L.) Cronq.	
4156 = <i>Laennecia sophiifolia</i> (Kunth) G. L. Nesom	
*4226 = <i>Stevia salicifolia</i> Cav.	15201
4231 = <i>Ageratina calaminthifolia</i> (Kunth) R. M. King & H. Rob.	

*4271 = <i>Alloispermum scabrum</i> (Lag.) H. Rob.	16396
4276 = <i>Solidago simplex</i> Kunth	
4277 = <i>Viguiera sessilifolia</i> DC.	
4279 = <i>Bidens angustissima</i> Kunth	
4282 = <i>Porophyllum coloratum</i> (Kunth) DC.	
*4292 = <i>Tridax balbisoides</i> (Kunth) A. Gray	16383
4296 = <i>Dyssodia porophylla</i> (Cav.) Cav. ssp. <i>cancellata</i> (Cass.) Strother	
4297 = <i>Porophyllum viridiflora</i> (Kunth) DC.	
4301 = <i>Dyssodia tagetiflora</i> Lag.	
4302 = <i>Tridax coronopifolia</i> (Kunth) Hemsl.	
*4303 = <i>Barkleyanthus salicifolius</i> (Kunth) H. Rob. & Brettell	16006
4307 = <i>Xanthocephalum centauroides</i> Willd.	
4308 = <i>Machaeranthera riparia</i> (Kunth) A. G. Jones	
*4313 = <i>Heterosperma pinnata</i> Cav.	16128
4347 = <i>Astranthium orthopodum</i> (B. L. Rob. & Fernald) Larsen	
4352 = <i>Stevia eupatoria</i> (Spreng.) Willd.	
4353 = <i>Zinnia peruviana</i> (L.) L.	
*4355 = <i>Vernonia serratuloides</i> Kunth	14865
(= <i>Vernonanthura serratuloides</i> (Kunth) H. Rob.)	
4360 = <i>Simsia amplexicaulis</i> (Cav.) Pers.	
*4365 = <i>Tagetes coronopifolia</i> Willd. ?	16120
4376 = <i>Senecio procumbens</i> Kunth	
*4401 = <i>Piqueria trinervia</i> Cav.	15097
4460 = <i>Senecio argutus</i> Kunth	
4461 = <i>Gnaphaliothamnus lavandulifolius</i> (Kunth) G. L. Nesom	
*4489 = <i>Mikania houstonia</i> (L.) B. L. Rob.	15085
*4492 = <i>Mikania tamnoides/orinocensis/scandens</i>	15093
*5560 = <i>Baccharis salicifolia</i> (Lam.) Pers.	15563

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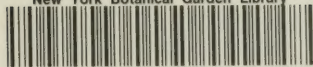
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